Anything that destroys bacteria or suppresses their growth or their ability to reproduce. Heat, chemicals such as chlorine, and antibiotic drugs all have antibacterial properties. Many antibacterial products for cleaning and handwashing are sold today. Such products do not reduce the risk for symptoms of viral infectious diseases in otherwise healthy persons. This does not preclude the potential contribution of antibacterial products to reducing symptoms of bacterial diseases in the home.
## Bacterial Inhibitors & Modulators

<table>
<thead>
<tr>
<th>Compound</th>
<th>Cat. No.</th>
<th>Bioactivity</th>
</tr>
</thead>
<tbody>
<tr>
<td>(+)-Camphor (D-(-)-Camphor; (1R)-(+)-Camphor)</td>
<td>HY-B1173</td>
<td>(+)-Camphor is an ingredient in cooking, and as an embalming fluid for medicinal purposes.</td>
</tr>
<tr>
<td>(S)-Tedizolid (S)-TR 700; (S)-DA 7157</td>
<td>HY-14855A</td>
<td>(S)-Tedizolid is the S-enantiomer of Tedizolid. Tedizolid is a novel oxazolidinone with activity against Gram-positive pathogens. (S)-Tedizolid is the less active isomer.</td>
</tr>
<tr>
<td>2-(Methylamino)-1H-purin-6(7H)-one (N2-methylguanine)</td>
<td>HY-101412</td>
<td>N2-Methylguanine is a modified nucleoside. N2-Methylguanine is an endogenous methylated nucleoside found in human fluids.</td>
</tr>
<tr>
<td>4-Hydroxybenzoic acid</td>
<td>HY-Y0264</td>
<td>4-Hydroxybenzoic acid, a phenolic derivative of benzoic acid, could inhibit most gram-positive and some gram-negative bacteria, with an IC\textsubscript{50} of 160 μg/mL.</td>
</tr>
<tr>
<td>5-hydroxypyrazine-2-carboxylic acid</td>
<td>HY-76210</td>
<td>5-hydroxypyrazine-2-carboxylic acid is a metabolite of anti-tuberculosis drug pyrazinamide (PZA).</td>
</tr>
<tr>
<td>7-Aminocephalosporanic acid (7-ACA)</td>
<td>HY-1434</td>
<td>7-Aminocephalosporanic acid is the core chemical structure for the synthesis of cephalosporin antibiotics, is a potent ( \beta )-lactamase inhibitor.</td>
</tr>
<tr>
<td>A7132</td>
<td>HY-U00225</td>
<td>A7132 is an antibacterial agent. A7132 possess broad and potent antibacterial activity.</td>
</tr>
<tr>
<td>AAI101</td>
<td>HY-103095</td>
<td>AAI101 is an extended-spectrum ( \beta )-lactamase inhibitor, against many resistant Gram-negative pathogens.</td>
</tr>
<tr>
<td>Acetohydroxamic acid (AHA)</td>
<td>HY-B1235</td>
<td>Acetohydroxamic acid is a potent and irreversible inhibitor of bacterial and plant urease and also used as adjunctive therapy in chronic urinary infection. Target: Urease. Acetohydroxamic acid selectively inhibits arachidonate 5-lipoxygenase and thus has potential use in the treatment of asthma.</td>
</tr>
<tr>
<td>Acetylazide (Acetylkelfizina; Acetylsulfamethoxypyrazine; FI6073)</td>
<td>HY-101575</td>
<td>Acetylazide is a synthetic broad-spectrum bacteriostatic antibiotic.</td>
</tr>
</tbody>
</table>

**Purity:**
- (+)-Camphor: 98.50%
- (S)-Tedizolid: 97.14%
- 2-(Methylamino)-1H-purin-6(7H)-one: 98.0%
- 4-Hydroxybenzoic acid: >98%
- 5-hydroxypyrazine-2-carboxylic acid: 99.99%
- 7-Aminocephalosporanic acid: 98.0%
- A7132: >98%
- AAI101: 98.0%
- Acetohydroxamic acid: 98.0%
- Acetylazide: >98%

**Clinical Data:**
- No Development Reported

**Size:**
- 1 mg, 5 mg, 10 mg, 20 mg
- 10 mM x 1 mL in DMSO, 1 g
- 10 mM x 1 mL in Water, 100 mg
- 10 mM x 1 mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg
- 10 mM x 1 mL in DMSO, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg
- 10 mM x 1 mL in DMSO, 1 g
- 10 mM x 1 mL in DMSO, 1 g
<table>
<thead>
<tr>
<th>Compound</th>
<th>Cat. No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetylspiramycin</td>
<td>HY-81916</td>
<td>Acetylspiramycin is a macrolide antibiotic.</td>
</tr>
<tr>
<td>Purity: &gt;98%</td>
<td>Clinical Data:</td>
<td></td>
</tr>
<tr>
<td>Size:</td>
<td>10mM x 1mL in DMSO, 200 mg</td>
<td></td>
</tr>
<tr>
<td>Afabacin</td>
<td>HY-109000</td>
<td>Afabacin is the prodrug of Debio1452, specifically targeting staphylococci without significant activity against other Gram-positive or Gram-negative species. Debio1452 is an inhibitor FabI, an enzyme critical to fatty acid biosynthesis in staphylococci.</td>
</tr>
<tr>
<td>Purity: &gt;98%</td>
<td>Clinical Data:</td>
<td>No Development Reported</td>
</tr>
<tr>
<td>Size:</td>
<td>250 mg, 500 mg</td>
<td></td>
</tr>
<tr>
<td>AFN-1252</td>
<td>HY-16911</td>
<td>AFN-1252(Debio 1452) is a potent inhibitor of enoyl-acyl carrier protein reductase (FabI), inhibited all clinical isolates of Staphylococcus aureus and Staphylococcus epidermidis at concentrations of ≤0.12 μg/ml.</td>
</tr>
<tr>
<td>Purity: 98.27%</td>
<td>Clinical Data:</td>
<td>Phase 2</td>
</tr>
<tr>
<td>Size:</td>
<td>10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg</td>
<td></td>
</tr>
<tr>
<td>Amikacin sulfate</td>
<td>HY-80509B</td>
<td>Amikacin sulfate(BAY416651 sulfate) is a semi-synthetic aminoglycoside antibiotic derived from kanamycin A.</td>
</tr>
<tr>
<td>Purity: 98.0%</td>
<td>Clinical Data:</td>
<td>Launched</td>
</tr>
<tr>
<td>Size:</td>
<td>10mM x 1mL in Water, 1 g, 5 g</td>
<td></td>
</tr>
<tr>
<td>Amoxicillin</td>
<td>HY-80467A</td>
<td>Amoxicillin is a moderate-spectrum, bacteriolytic, β-lactam antibiotic.</td>
</tr>
<tr>
<td>Purity: 98.0%</td>
<td>Clinical Data:</td>
<td>Launched</td>
</tr>
<tr>
<td>Size:</td>
<td>10mM x 1mL in DMSO, 1 g, 5 g, 10 g</td>
<td></td>
</tr>
<tr>
<td>Amoxicillin sodium</td>
<td>HY-80467</td>
<td>Amoxicillin Sodium is a moderate-spectrum, bacteriolytic, β-lactam antibiotic.</td>
</tr>
<tr>
<td>Purity: 98.04%</td>
<td>Clinical Data:</td>
<td>Launched</td>
</tr>
<tr>
<td>Size:</td>
<td>10mM x 1mL in DMSO, 1 g, 5 g, 10 g</td>
<td></td>
</tr>
<tr>
<td>Amoxicillin trihydrate</td>
<td>HY-80467B</td>
<td>Amoxicillin Trihydrate is a moderate-spectrum, bacteriolytic, β-lactam antibiotic. Target: Antibacterial Amoxicillin is a moderate-spectrum, bacteriolytic, β-lactam antibiotic in the aminopenicillin family used to treat bacterial infections caused by susceptible Gram-positive and Gram-negative...</td>
</tr>
<tr>
<td>Purity: 98.0%</td>
<td>Clinical Data:</td>
<td>Launched</td>
</tr>
<tr>
<td>Size:</td>
<td>10mM x 1mL in DMSO, 1 g, 5 g, 10 g</td>
<td></td>
</tr>
<tr>
<td>Aminocayl tRNA synthetase-IN-1</td>
<td>HY-108939</td>
<td>Aminocayl tRNA synthetase-IN-1 is a bacterial aminocayl tRNA synthetase (aaRS) inhibitor.</td>
</tr>
<tr>
<td>Aminocayl tRNA synthetase-IN-1</td>
<td>HY-108939</td>
<td>Aminocayl tRNA synthetase-IN-1 is a bacterial aminocayl tRNA synthetase (aaRS) inhibitor.</td>
</tr>
<tr>
<td>Purity: 99.61%</td>
<td>Clinical Data:</td>
<td>No Development Reported</td>
</tr>
<tr>
<td>Size:</td>
<td>10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg</td>
<td></td>
</tr>
<tr>
<td>Allergen Gal d 4 (46-61), chicken</td>
<td>HY-P1560</td>
<td>Allergen Gal d 4 (46-61), chicken is a hen egg white lysozyme peptide.</td>
</tr>
<tr>
<td>Purity: &gt;98%</td>
<td>Clinical Data:</td>
<td>No Development Reported</td>
</tr>
<tr>
<td>Size:</td>
<td>1 mg, 5 mg</td>
<td></td>
</tr>
<tr>
<td>Aminocayl tRNA synthetase-IN-1</td>
<td>HY-108939</td>
<td>Aminocayl tRNA synthetase-IN-1 is a bacterial aminocayl tRNA synthetase (aaRS) inhibitor.</td>
</tr>
<tr>
<td>Purity: 99.61%</td>
<td>Clinical Data:</td>
<td>No Development Reported</td>
</tr>
<tr>
<td>Size:</td>
<td>10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg</td>
<td></td>
</tr>
<tr>
<td>Amoxicillin trihydrate</td>
<td>HY-80467B</td>
<td>Amoxicillin Trihydrate is a moderate-spectrum, bacteriolytic, β-lactam antibiotic. Target: Antibacterial Amoxicillin is a moderate-spectrum, bacteriolytic, β-lactam antibiotic in the aminopenicillin family used to treat bacterial infections caused by susceptible Gram-positive and Gram-negative...</td>
</tr>
<tr>
<td>Purity: 98.0%</td>
<td>Clinical Data:</td>
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</tr>
<tr>
<td>Size:</td>
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<td>Purity: 99.61%</td>
<td>Clinical Data:</td>
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</tr>
<tr>
<td>Size:</td>
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<td></td>
</tr>
<tr>
<td>Amoxicillin trihydrate</td>
<td>HY-80467B</td>
<td>Amoxicillin Trihydrate is a moderate-spectrum, bacteriolytic, β-lactam antibiotic. Target: Antibacterial Amoxicillin is a moderate-spectrum, bacteriolytic, β-lactam antibiotic in the aminopenicillin family used to treat bacterial infections caused by susceptible Gram-positive and Gram-negative...</td>
</tr>
<tr>
<td>Purity: 98.0%</td>
<td>Clinical Data:</td>
<td>Launched</td>
</tr>
<tr>
<td>Size:</td>
<td>10mM x 1mL in DMSO, 1 g, 5 g, 10 g</td>
<td></td>
</tr>
<tr>
<td>Aminocayl tRNA synthetase-IN-1</td>
<td>HY-108939</td>
<td>Aminocayl tRNA synthetase-IN-1 is a bacterial aminocayl tRNA synthetase (aaRS) inhibitor.</td>
</tr>
<tr>
<td>Purity: 99.61%</td>
<td>Clinical Data:</td>
<td>No Development Reported</td>
</tr>
<tr>
<td>Size:</td>
<td>10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg</td>
<td></td>
</tr>
<tr>
<td>Amoxicillin trihydrate</td>
<td>HY-80467B</td>
<td>Amoxicillin Trihydrate is a moderate-spectrum, bacteriolytic, β-lactam antibiotic. Target: Antibacterial Amoxicillin is a moderate-spectrum, bacteriolytic, β-lactam antibiotic in the aminopenicillin family used to treat bacterial infections caused by susceptible Gram-positive and Gram-negative...</td>
</tr>
<tr>
<td>Purity: 98.0%</td>
<td>Clinical Data:</td>
<td>Launched</td>
</tr>
<tr>
<td>Size:</td>
<td>10mM x 1mL in DMSO, 1 g, 5 g, 10 g</td>
<td></td>
</tr>
</tbody>
</table>
Ampicillin sodium
(D-(-)-α-Aminobenzylpenicillin sodium salt)  
Bioactivity: Ampicillin sodium is a broad-spectrum beta-lactam antibiotic against a variety of gram-positive and gram-negative bacteria.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in Water, 1 g, 5 g

Antibacterial compound 1
Cat. No.: HY-101819
Bioactivity: Antibacterial compound 1 is an oxazolidinone extracted from patent WO1999037630A1 with antibacterial activities.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 20 mg

Antibacterial compound 2
Cat. No.: HY-101730
Bioactivity: Antibacterial compound 2 is a useful antibacterial agent extracted from patent US5652238, compound example 9.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Antibiotic-5d
Cat. No.: HY-100833
Bioactivity: Antibiotic-5d is a synthesis and antimicrobial compound.

Purity: 99.70%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

Antimicrobial Compound 1
Cat. No.: HY-111405
Bioactivity: Antimicrobial Compound 1 is an alklypyridinium compound, with antimicrobial activity.

Purity: >98%
Clinical Data: No Development Reported
Size: 250 mg, 500 mg

Apidaecin IB
Cat. No.: HY-P1602
Bioactivity: Apidaecin IB is an insect antimicrobial peptide, with minimum inhibitory concentration (MIC) values of 8 μM for E. coli (ML35, O18K1H7 and ATCC 25922).

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Apramycin (Nebramycin II)
Cat. No.: HY-17558
Bioactivity: Apramycin (Nebramycin II) is an aminoglycoside antibiotic used in veterinary medicine.

Purity: >98%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg, 500 mg, 1 g, 5 g

Apramycin sulfate
(Nebramycin II)
Cat. No.: HY-B1329
Bioactivity: Apramycin sulfate is an aminoglycoside antibiotic mproduced by a strain of Streptomyces tenebrarius, used in veterinary practice.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in Water, 100 mg

AU1235
Cat. No.: HY-101867
Bioactivity: AU1235 is an adamantyl urea inhibitor of Mycobacterium tuberculosis.

Purity: 99.27%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 2 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Bioactivity: Ampicillin sodium is a broad-spectrum beta-lactam antibiotic against a variety of gram-positive and gram-negative bacteria.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in Water, 1 g, 5 g
| **Bioactivity** | **Avibactam free acid**<br>**Cat. No.: HY-14879**<br>**Avibactam free acid is a covalent, reversible β-lactamase inhibitor, inhibits β-lactamase TEM-1 and CTX-M-15 with IC<sub>50</sub> of 8 nM and 5 nM, respectively.**<br>Purity: >98%<br>Clinical Data: Launched<br>Size: 5 mg, 10 mg, 50 mg | **Bioactivity** | **Avibactam sodium**<br>**(NXL-104)<br>Cat. No.: HY-14879A**<br>**Avibactam sodium is a covalent and reversible β-lactamase inhibitor which inhibits β-lactamase TEM-1 and CTX-M-15 with IC<sub>50</sub> of 8 nM and 5 nM, respectively.**<br>Purity: 99.99%<br>Clinical Data: Launched<br>Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg, 200 mg |<br><br>| **Avibactam sodium hydrate**<br>**Cat. No.: HY-14879B**<br>**Avibactam sodium hydrate is a covalent, reversible β-lactamase inhibitor, inhibits β-lactamase TEM-1 and CTX-M-15 with IC<sub>50</sub> of 8 nM and 5 nM, respectively.**<br>Purity: 99.0%<br>Clinical Data: Launched<br>Size: 10mM x 1mL in Water, 5 mg, 10 mg, 50 mg, 100 mg, 200 mg | **Bioactivity** | **AVX 13616**<br>**Cat. No.: HY-16672**<br>**AVX 13616 shows the potent in vivo antibacterial activity of Avexa’s lead antibacterial candidate; particularly against drug-resistant Staphylococcus pathogens.**<br>Purity: >98%<br>Clinical Data: No Development Reported<br>Size: 5 mg, 10 mg, 50 mg, 100 mg |<br><br>| **Azathramycin**<br>(Azaerythromycin A; 9-Deoxo-9a-aza-9a-homoerythromycin A; ...)<br>**Cat. No.: HY-17442**<br>**Azathramycin, derived from erythromycin, is an antibiotic. Azathramycin binds to the 50S subunit of the bacterial ribosome, and thus inhibits translation of mRNA. IC50 Value: Target: Antibacterial Azathramycin is an azalide, a subclass of macrolide antibiotics. Azathromycin is one of the world’s...**<br>Purity: 98.0%<br>Clinical Data: No Development Reported<br>Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg, 200 mg | **Bioactivity** | **Azithromycin**<br>**(CP 62993)<br>Cat. No.: HY-17506**<br>**Azithromycin is a macrolide antibiotic useful for the treatment of a number of bacterial infections.**<br>Purity: 98.0%<br>Clinical Data: Launched<br>Size: 10mM x 1mL in DMSO, 50 mg, 100 mg, 200 mg, 500 mg |<br><br>| **Azithromycin hydrate**<br>(CP-62993 dihydrate)<br>**Cat. No.: HY-17506A**<br>**Azithromycin hydrate is a macrolide antibiotic useful for the treatment of a number of bacterial infections.**<br>Purity: >98%<br>Clinical Data: Launched<br>Size: 50 mg, 100 mg | **Bioactivity** | **Azlocillin sodium salt**<br>(Sodium azlocillin)<br>**Cat. No.: HY-B0529A**<br>**Azlocillin is an acylampicillin with a broad spectrum against bacteria.**<br>Purity: 98.0%<br>Clinical Data: Launched<br>Size: 10mM x 1mL in DMSO, 1 g, 5 g |<br><br>| **Azomycin**<br>(2-Nitroimidazole; Amicin; Azomyacin)<br>**Cat. No.: HY-N0195**<br>**Azomycin is an antibiotic which can be active against aerobic Gram-positive and Gram-negative bacteria.**<br>Purity: 98.0%<br>Clinical Data: Phase 1<br>Size: 10mM x 1mL in DMSO, 250 mg, 1 g | **Bioactivity** | **Aztreonam**<br>**Cat. No.: HY-B0129**<br>**Aztreonam is a synthetic monocyclic beta-lactam antibiotic, which has a very high affinity for penicillin-binding protein 3 (PBP-3).**<br>Purity: 98.79%<br>Clinical Data: Launched<br>Size: 10mM x 1mL in DMSO, 100 mg, 200 mg, 500 mg |
Bacampicillin  
Cat. No.: HY-B1149

**Bioactivity:** Bacampicillin is a penicillin antibiotic, is a prodrug of ampicillin with improved oral bioavailability.

**Purity:** >98%

**Clinical Data:** Launched

**Size:** 10 mg, 50 mg

---

Bacampicillin hydrochloride  
Cat. No.: HY-B1149A

**Bioactivity:** Bacampicillin hydrochloride is a penicillin antibiotic, is a prodrug of ampicillin with improved oral bioavailability.

**Purity:** 99.61%

**Clinical Data:** Launched

**Size:** 10mM x 1mL in DMSO, 10 mg, 50 mg

---

Bacitracin Zinc  
(Bacitracin zinc salt; Zinc bacitracin)  
Cat. No.: HY-B0278

**Bioactivity:** Bacitracin Zinc is a dephosphorylation of the C55-isoprenyl pyrophosphate interference for inhibition of cleavage of Tyr from Met-enkephalin with IC50 of 10 μM.

**Purity:** 97.0%

**Clinical Data:** Launched

**Size:** 100 mg, 200 mg

---

Bactenecin  
(Bactenecin, bovine)  
Cat. No.: HY-P1508

**Bioactivity:** Bactenecin is a cyclic antimicrobial peptide isolated from bovine neutrophils with potent activity against Bacterial and Fungal species.

**Purity:** >98%

**Clinical Data:** No Development Reported

**Size:** 1 mg, 5 mg, 10 mg

---

Balofloxacin  
Cat. No.: HY-B0159

**Bioactivity:** Balofloxacin is quinolone antibiotic, inhibiting the synthesis of bacterial DNA by interference with the enzyme DNA gyrase.

**Purity:** 98.09%

**Clinical Data:** Launched

**Size:** 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

---

BAY-Y 3118  
Cat. No.: HY-U00092

**Bioactivity:** BAY-Y 3118 is a new chlorofluoroquinolone with antimicrobial activity.

**Purity:** >98%

**Clinical Data:** No Development Reported

**Size:** 1 mg, 5 mg, 10 mg, 20 mg

---

Bedaquiline  
(TMC207; R207910)  
Cat. No.: HY-14881

**Bioactivity:** Bedaquiline, a diarylquinoline antibiotic that targets ATP synthase, is effective for the treatment of Mycobacterium tuberculosis infections.

**Purity:** 99.93%

**Clinical Data:** Launched

**Size:** 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

---

Bedaquiline fumarate  
(R403323; TMC207 fumarate; R207910 fumarate)  
Cat. No.: HY-14881A

**Bioactivity:** Bedaquiline fumarate, a diarylquinoline antibiotic that targets ATP synthase, is effective for the treatment of Mycobacterium tuberculosis infections.

**Purity:** 99.98%

**Clinical Data:** Launched

**Size:** 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

---

Bekanamycin  
(Kanamycin B)  
Cat. No.: HY-B1174

**Bioactivity:** Bekanamycin is an aminoglycoside antibiotic.

**Purity:** 98.0%

**Clinical Data:** Launched

**Size:** 10mM x 1mL in Water, 100 mg

---

Benzalkonium chloride  
(Alkyldimethylbenzylammonium chloride)  
Cat. No.: HY-B2232

**Bioactivity:** Benzalkonium chloride is a potent anti-microbial agent, used as a preservative in eye drops.

**Purity:** 98.0%

**Clinical Data:** No Development Reported

**Size:** 1 g

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Tel: 609-228-6898  Fax: 609-228-5909  Email: sales@MedChemExpress.com
**Besifloxacin Hydrochloride**

**Bioactivity:** Besifloxacin hydrochloride is a fourth-generation fluoroquinolone antibiotic.

**Purity:** 99.16%

**Clinical Data:** Launched

**Size:** 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg

---

**beta-lactamase-IN-1**

**Bioactivity:** Treating Neisseria gonorrhoeae infection which comprises administering to a subject in need thereof novel Tricyclic nitrogen containing compounds and corresponding pharmaceutical compositions as described herein.

**Purity:** >98%

**Clinical Data:** No Development Reported

**Size:** 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

---

**Bethoxazin**

**Bioactivity:** Bethoxazin(Bethoguard) is a new broad spectrum industrial microbicide with applications in material and coating preservation.

**Purity:** >98%

**Clinical Data:** No Development Reported

**Size:** 10 mg, 50 mg

---

**Betulinaldehyde**

**Bioactivity:** Betulinaldehyde(Betunal) belongs to pentacyclic triterpenoids and was reported to exhibit antimicrobial activities against bacteria and fungi, including S. aureus.

**Purity:** 98.0%

**Clinical Data:** No Development Reported

**Size:** 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg

---

**Biapenem**

**Bioactivity:** Biapenem is a parenteral carbapenem antibacterial agent with a broad spectrum. Target: Antibacterial Biapenem is a carbapenem antibiotic of in vitro antibacterial activity encompassing many Gramnegative and Gram-positive aerobic and anaerobic bacteria, including species producing β-lactamases. Biapenem...

**Purity:** 98.0%

**Clinical Data:** Launched

**Size:** 10mM x 1mL in Water, 10 mg, 50 mg

---

**Bicyclomycin benzoate**

**Bioactivity:** Bicyclomycin benzoate is an antibiotic exhibiting activity against a broad spectrum of Gram-negative bacteria and against the Gram-positive bacterium.

**Purity:** 99.79%

**Clinical Data:** No Development Reported

**Size:** 10mM x 1mL in DMSO, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

---

**Bleomycin sulfate**

**Bioactivity:** Bleomycin sulfate is a DNA synthesis inhibitor with potent antitumor activity.

**Purity:** 98.0%

**Clinical Data:** Launched

**Size:** 10mM x 1mL in Water, 10 mg, 50 mg

---

**BM212**

**Bioactivity:** BM212 exerts bactericidal activity against intracellular bacilli residing, completely inhibits the intracellular mycobacteria.

**Purity:** 99.33%

**Clinical Data:** No Development Reported

**Size:** 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

---

**BM635**

**Bioactivity:** BM635 is a MmpL3 inhibitor with outstanding anti-mycobacterial activity. BM635 has an MIC₅₀ of 0.12 μM against M. tuberculosis H37Rv.

**Purity:** 98.55%

**Clinical Data:** No Development Reported

**Size:** 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 25 mg, 50 mg

---

**BMY-43748**

**Bioactivity:** BMY-43748 is a promising antibacterial agent, exhibiting great in vitro and in vivo antibacterial activity.

**Purity:** >98%

**Clinical Data:** No Development Reported

**Size:** 1 mg, 5 mg, 10 mg, 20 mg
### BO3482
**Cat. No.: HY-U00255**

**Bioactivity:** BO3482 has **Antimicrobial** activity and can inhibit the growth of methicillin-resistant *Staphylococci* (MRS) with an MIC<sub>50</sub> of 6.25 mg/mL.

**Purity:** >98%
**Clinical Data:** No Development Reported
**Size:** 1 mg, 5 mg, 10 mg

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### Bombinin-Like Peptide BLP-1
**Cat. No.: HY-P1546**

**Bioactivity:** Bombinin-Like Peptide (BLP-1) is an **antimicrobial** peptide from Bombina species.

**Purity:** >98%
**Clinical Data:** No Development Reported
**Size:** 1 mg, 5 mg, 10 mg

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### Brilacidin
**(PMX 30063)**
**Cat. No.: HY-19892**

**Bioactivity:** Brilacidin is a nonpeptidic anti-infective in a new class of defensin mimetics that is being developed for the treatment of eye infections.

**Purity:** 92.54%
**Clinical Data:** Phase 2
**Size:** 1 mg, 5 mg, 10 mg, 20 mg

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### BTZ043
**Cat. No.: HY-13579**

**Bioactivity:** BTZ043 is an inhibitor of decaprenyl-phosphoribose-epimerase (DprE1), with MICs of 0.1 μM and 9.2 nM for M. tuberculosis H37Rv and Mycobacterium smegmatis, respectively.

**Purity:** >98%
**Clinical Data:** No Development Reported
**Size:** 10 mM x 1 mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

---

### BTZ043 Racemate
**(BTZ10526038; Benzothiazinone 10526038)**
**Cat. No.: HY-13579A**

**Bioactivity:** BTZ043 Racemate is the racemate of BTZ043, BTZ043 is an inhibitor of decaprenyl-phosphoribose-epimerase (DprE1), and the antimicrobial activity of BTZ043 is more potent than BTZ043 Racemate.

**Purity:** 98.77%
**Clinical Data:** No Development Reported
**Size:** 10 mM x 1 mL in DMSO, 5 mg, 10 mg, 50 mg

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### Cadazolid
**(ACT-179811)**
**Cat. No.: HY-100436**

**Bioactivity:** Cadazolid (ACT-179811) is a new oxazolidinone antibiotic with potent activity against *Clostridium difficile*.

**Purity:** 98.37%
**Clinical Data:** No Development Reported
**Size:** 10 mM x 1 mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

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### Capreomycin sulfate
**Cat. No.: HY-17566**

**Bioactivity:** Capreomycin is a peptide antibiotic, commonly grouped with the aminoglycosides, which is given in combination with other antibiotics for MDR-tuberculosis.

**Purity:** 99.0%
**Clinical Data:** Launched
**Size:** 10 mM x 1 mL in Water, 1 g, 5 g

---

### Carbadox
**Cat. No.: HY-81340**

**Bioactivity:** Carbadox is a quinoxaline-di-N-oxide antibiotic compound which is widely fed to nursery-age pigs to control enteric diseases and improve feed efficiency.

**Purity:** 98.0%
**Clinical Data:** No Development Reported
**Size:** 10 mM x 1 mL in DMSO, 100 mg

---

### Carbenicillin
**Cat. No.: HY-B0525**

**Bioactivity:** Carbenicillin is broad-spectrum semisynthetic penicillin derivative used parenterally. Target: Antibacterial Carbenicillin is a semi-synthetic penicillin antibiotic which interferes with cell wall synthesis of gram-negative bacteria while displaying low toxicity. The leukocytes of the patients...

**Purity:** >98%
**Clinical Data:** Launched
**Size:** 1 g, 5 g
| **Carbenicillin disodium**  
(Sodium carbenicillin) | **Cat. No.: HY-B0525A**  
**Bioactivity:** Carbenicillin Disodium is a broad-spectrum semisynthetic penicillin derivative used parenterally. Target: Antibacterial Carbenicillin is a semi-synthetic penicillin antibiotic which interferes with cell wall synthesis of gram-negative bacteria while displaying low toxicity. The leukocytes of the patients...  
**Purity:** 98.12%  
**Clinical Data:** Launched  
**Size:** 1 g, 5 g |
| --- | --- |
| **Cecropin A** | **Cat. No.: HY-P1539**  
**Bioactivity:** Cecropin A is a linear 37-residue antimicrobial polypeptide, with anticancer and anti-inflammatory activity.  
**Purity:** >98%  
**Clinical Data:** No Development Reported  
**Size:** 1 mg, 5 mg, 10 mg |
| **Cefaclor** | **Cat. No.: HY-B0198**  
**Bioactivity:** Cefaclor is a second-generation cephalosporin antibiotic used to treat certain infections caused by bacteria such as pneumonia and infections of the ear, lung, skin, throat, and urinary tract. Target: Antibacterial Cefaclor belongs to the family of antibiotics known as the cephalosporins...  
**Purity:** 96.18%  
**Clinical Data:** Launched  
**Size:** 10mM x 1mL in DMSO, 1 g, 5 g |
| **Cefadroxil**  
(BL-S 578) | **Cat. No.: HY-B1190**  
**Bioactivity:** Cefadroxil is a broad-spectrum antibiotic of the cephalosporin type, effective in Gram-positive and Gram-negative bacterial infections.  
**Purity:** 98.0%  
**Clinical Data:** Launched  
**Size:** 10mM x 1mL in Water, 100 mg |
| **Cefamandole**  
(Cephamandole) | **Cat. No.: HY-B1128**  
**Bioactivity:** Cefamandole is a second-generation broad-spectrum cephalosporin antibiotic. As the antibiotic is broken down in the body, it releases free NMTT, which can cause hypoprothrombinemia.  
**Purity:** >98%  
**Clinical Data:** Launched  
**Size:** 10 mg |
| **Cefamandole nafate**  
(Cefamandole formate sodium; Cephamandole nafate) | **Cat. No.: HY-B1166**  
**Bioactivity:** Cefamandole nafate is a second-generation broad-spectrum cephalosporin antibiotic.  
**Purity:** 98.07%  
**Clinical Data:** Launched  
**Size:** 10mM x 1mL in DMSO, 100 mg, 500 mg |
| **Cefamandole sodium**  
(Cephamandole sodium) | **Cat. No.: HY-B1128A**  
**Bioactivity:** Cefamandole Sodium Salt is a second-generation broad-spectrum cephalosporin antibiotic.  
**Purity:** 98.07%  
**Clinical Data:** Launched  
**Size:** 10 mg, 50 mg |
| **Cefazolin sodium**  
(Sodium cefazolin; Sodium cephazolin) | **Cat. No.: HY-B1078**  
**Bioactivity:** Cefazolin sodium is a first-generation cephalosporin antibiotic, useful for the treatment of a number of bacterial infections.  
**Purity:** 96.96%  
**Clinical Data:** Launched  
**Size:** 10mM x 1mL in Water, 100 mg, 500 mg |
| **Cefdinir** | **Cat. No.: HY-B0136**  
**Bioactivity:** Cefdinir (Omnicef) is a semi-synthetic, broad-spectrum antibiotic, which is proved to be effective for common bacterial infections of the ear, sinus, throat, and skin.  
**Purity:** 99.56%  
**Clinical Data:** Launched  
**Size:** 10mM x 1mL in DMSO, 1 g, 5 g |
| **Cefditoren Pivoxil**  
(Cefditoren pivoxyl; Cefditoren pivaloyloxymethyl ester; ME 1207) | **Cat. No.: HY-17452A**  
**Bioactivity:** Cefditoren pivoxil is a new-third generation cephalosporin antibiotic that has a broad spectrum of activity against Gram-positive and Gram-negative bacteria, including common respiratory and skin pathogens.  
**Purity:** 99.48%  
**Clinical Data:** Launched  
**Size:** 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg, 200 mg |
Cefepime Dihydrochloride Monohydrate

**Cat. No.: HY-80616**

**Bioactivity:** Cefepime Dihydrochloride Monohydrate is a broad-spectrum cephalosporin with enhanced coverage against Gram-positive and Gram-negative bacteria. Target: Antibacterial Cefepime is an extended-spectrum parenteral cephalosporin antibiotic active in vitro against a broad spectrum of gram-positive and...

**Purity:** 98.53%

**Clinical Data:** Launched

**Size:** 10mg x 1ml in Water,
500 mg, 1 g, 5 g

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Cefetamet pivoxil hydrochloride (Ro 15-8075)

**Cat. No.: HY-81894A**

**Bioactivity:** Cefetamet pivoxil hydrochloride is an oral third generation cephalosporin antibiotic.

**Purity:** 98.0%

**Clinical Data:** No Development Reported

**Size:** 10mg x 1ml in DMSO,
50 mg, 100 mg

---

Cefiderocol

**Cat. No.: HY-17628**

**Bioactivity:** Cefiderocol is a novel siderophore cephalosporin which has a potent activity against a broad range of aerobic Gram-negative bacterial species with MIC\textsubscript{50}{ } of 2 μg/mL or less.

**Purity:** 98.65%

**Clinical Data:** No Development Reported

**Size:** 10mg x 1ml in DMSO,
5 mg, 10 mg, 25 mg, 50 mg, 100 mg

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Cefmenoxime hydrochloride (Cefmenoxime hemihydrate; SCE-1365 hemihydrate)

**Cat. No.: HY-80875**

**Bioactivity:** Cefmenoxime hydrochloride is a third-generation cephalosporin antibiotic.

**Purity:** 97.66%

**Clinical Data:** Launched

**Size:** 10mg x 1ml in DMSO,
100 mg, 500 mg

---

Cefmetazole sodium (Sodium cefmetazole)

**Cat. No.: HY-1257**

**Bioactivity:** Cefmetazole sodium is a semisynthetic cephemycin antibiotic.

**Purity:** 95.0%

**Clinical Data:** Launched

**Size:** 10mg x 1ml in DMSO,
100 mg

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Cefonicid sodium (Cefonicid disodium salt)

**Cat. No.: HY-81300**

**Bioactivity:** Cefonicid sodium is a broadspectrum cephalosporin antibiotic which inhibits the formation of the bacterial cell wall.

**Purity:** 98.0%

**Clinical Data:** Launched

**Size:** 10mg x 1ml in DMSO,
50 mg

---

Cefoperazone sodium salt (CP 52640-2)

**Cat. No.: HY-80210A**

**Bioactivity:** Cefoperazone sodium salt is a cephalosporin antibiotic for inhibition of rMrp2-mediated [3H]E217βG uptake with IC50 of 199 μM. Target: Antibacterial Cefoperazone is a sterile, semisynthetic, broad-spectrum, parenteral cephalosporin antibiotic for intravenous or intramuscular administration....

**Purity:** >98%

**Clinical Data:** Launched

**Size:** 1 g, 5 g

---

Cefoperazone

**Cat. No.: HY-80210**

**Bioactivity:** Cefoperazone is a cephalosporin antibiotic for inhibition of rMrp2-mediated [3H]E217βG uptake with IC50 of 199 μM.

**Purity:** 99.36%

**Clinical Data:** Launched

**Size:** 10mg x 1ml in DMSO,
1 g, 5 g

---

Cefoselis

**Cat. No.: HY-80186**

**Bioactivity:** Cefoselis is a widely used beta-lactam antibiotic.

**Purity:** >98%

**Clinical Data:** Launched

**Size:** 5 mg, 10 mg, 50 mg, 100 mg
<table>
<thead>
<tr>
<th>Molecule</th>
<th>Cat. No.</th>
<th>Bioactivity</th>
<th>Purity</th>
<th>Clinical Data</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cefoselis hydrochloride</td>
<td>HY-B0186A</td>
<td>Cefoselis is a widely used beta-lactam antibiotic.</td>
<td>&gt;98%</td>
<td>Launched</td>
<td>5 mg, 10 mg, 50 mg, 100 mg</td>
</tr>
<tr>
<td>Cefoselis sulfate</td>
<td>HY-B0186B</td>
<td>Cefoselis is a widely used beta-lactam antibiotic.</td>
<td>98.0%</td>
<td>Launched</td>
<td>10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg</td>
</tr>
<tr>
<td>Cefotaxime sodium salt</td>
<td>HY-A0088</td>
<td>Cefotaxime sodium salt is a third-generation cephalosporin antibiotic with activity against numerous Gram-positive and Gram-negative bacteria.</td>
<td>98.87%</td>
<td>Launched</td>
<td>10mM x 1mL in DMSO, 1 g, 5 g</td>
</tr>
<tr>
<td>Cefotaxime sodium salt (Cefotaxim sodium salt)</td>
<td>HY-A0088</td>
<td>Cefotaxime sodium salt is a third-generation cephalosporin antibiotic with activity against numerous Gram-positive and Gram-negative bacteria.</td>
<td>98.0%</td>
<td>Launched</td>
<td>10mM x 1mL in DMSO, 250 mg</td>
</tr>
<tr>
<td>Cefotiam hydrochloride</td>
<td>HY-B0734A</td>
<td>Cefotiam hydrochloride is a second-generation cephalosporin antibiotic, has broad-spectrum activity against Gram-positive and Gram-negative bacteria, its bactericidal activity results from the inhibition of cell wall synthesis via affinity for penicillin-binding proteins.</td>
<td>95.0%</td>
<td>Launched</td>
<td>10 mg, 50 mg</td>
</tr>
<tr>
<td>Cefoxitin sodium</td>
<td>HY-B1117</td>
<td>Cefoxitin sodium is a cephemycin antibiotic, often grouped with the second/generation cephalosporins, acts by interfering with cell-wall synthesis, its activity spectrum includes a broad range of gram-negative and gram-positive bacteria.</td>
<td>98.0%</td>
<td>Launched</td>
<td>10mM x 1mL in DMSO, 50 mg, 100 mg</td>
</tr>
<tr>
<td>Cefozopran (SCE-2787)</td>
<td>HY-B0771</td>
<td>Cefozopran(SCE 2787) is a fourth-generation cephalosporin.</td>
<td>&gt;98%</td>
<td>Launched</td>
<td>50 mg, 100 mg</td>
</tr>
<tr>
<td>Cefozopran hydrochloride (SCE-2787 hydrochloride)</td>
<td>HY-B0771A</td>
<td>Cefozopran Hc(SCE 2787 Hc) is a fourth-generation cephalosporin.</td>
<td>97.66%</td>
<td>Launched</td>
<td>10mM x 1mL in Water, 50 mg, 100 mg</td>
</tr>
<tr>
<td>Cefpiramide sodium</td>
<td>HY-B0798</td>
<td>Cefpiramide sodium (SM-1652; Wy-44635) is a new Pseudomonas-active cephalosporin with a broad spectrum of antibacterial activity. IC50 value: Target: antibacterial agent Cefpiramide was moderately susceptible to hydrolysis by a variety of beta-lactamases from Gram-negative bacilli...</td>
<td>98.0%</td>
<td>Launched</td>
<td>10 mg, 50 mg</td>
</tr>
<tr>
<td>Cefpirome sulfate</td>
<td>HY-B01824</td>
<td>Cefpirome Sulfate is a fourth generation cephalosporin antibiotic.</td>
<td>99.57%</td>
<td>Launched</td>
<td>100 mg, 500 mg</td>
</tr>
<tr>
<td>Cefprozil monohydrate</td>
<td>HY-B0458</td>
<td>Cefprozil Monohydrate (Cefzil) is a second-generation cephalosporin type antibiotic.</td>
<td>98.0%</td>
<td>Launched</td>
<td>10mM x 1mL in DMSO, 10 mg, 50 mg</td>
</tr>
</tbody>
</table>
| **Cefradine**  
(Cephradine; SQ-11436)  
Cat. No.: HY-81156 |
<table>
<thead>
<tr>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Bioactivity: Cefradine is a first generation cephalosporin antibiotic.</td>
</tr>
<tr>
<td>Purity: 95.0%</td>
</tr>
<tr>
<td>Clinical Data: Launched</td>
</tr>
<tr>
<td>Size: 10mM x 1mL in DMSO, 100 mg, 500 mg</td>
</tr>
</tbody>
</table>

| **Cefsulodin sodium**  
Cat. No.: HY-13588 |
<table>
<thead>
<tr>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Bioactivity: Cefsulodin sodium salt hydrate is a third generation β-lactam antibiotic and member of the cephems subgroup of antibiotics.</td>
</tr>
<tr>
<td>Purity: 98.70%</td>
</tr>
<tr>
<td>Clinical Data: Launched</td>
</tr>
<tr>
<td>Size: 10mM x 1mL in DMSO, 100 mg</td>
</tr>
</tbody>
</table>

| **Ceftaroline fosamil**  
(TAK-599; PP0903)  
Cat. No.: HY-14737 |
<table>
<thead>
<tr>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Bioactivity: Ceftaroline fosamil is a cephalosporin with activity against <em>Gram-positive pathogens</em>, including methicillin-resistant <em>Staphylococcus aureus</em> (MRSA).</td>
</tr>
<tr>
<td>Purity: 98.06%</td>
</tr>
<tr>
<td>Clinical Data: Launched</td>
</tr>
<tr>
<td>Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg</td>
</tr>
</tbody>
</table>

| **Ceftazidime**  
(GR20263)  
Cat. No.: HY-80593 |
<table>
<thead>
<tr>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Bioactivity: Ceftazidime (GR20263) is an antibiotic useful for the treatment of a number of bacterial infections.</td>
</tr>
<tr>
<td>Purity: 99.72%</td>
</tr>
<tr>
<td>Clinical Data: Launched</td>
</tr>
<tr>
<td>Size: 10mM x 1mL in DMSO, 1 g, 5 g</td>
</tr>
</tbody>
</table>

| **Ceftibuten**  
(Sch 39720)  
Cat. No.: HY-80698 |
<table>
<thead>
<tr>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Bioactivity: Ceftibuten (Sch39720) is a third-generation cephalosporin antibiotic.</td>
</tr>
<tr>
<td>Purity: &gt;98%</td>
</tr>
<tr>
<td>Clinical Data: Launched</td>
</tr>
<tr>
<td>Size: 10 mg, 50 mg, 100 mg</td>
</tr>
</tbody>
</table>

| **Ceftibuten dihydrate**  
(Sch-39720 dihydrate)  
Cat. No.: HY-80698A |
<table>
<thead>
<tr>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Bioactivity: Ceftibuten dihydrate is a third-generation cephalosporin antibiotic.</td>
</tr>
<tr>
<td>Purity: 98.80%</td>
</tr>
<tr>
<td>Clinical Data: Launched</td>
</tr>
<tr>
<td>Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg</td>
</tr>
</tbody>
</table>

| **Ceftiofur sodium**  
(sodium ceftiofur)  
Cat. No.: HY-80898 |
<table>
<thead>
<tr>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Bioactivity: Ceftiofur sodium is an antibiotic of the cephalosporin type (third generation), licensed for use in veterinary medicine.</td>
</tr>
<tr>
<td>Purity: 96.65%</td>
</tr>
<tr>
<td>Clinical Data: No Development Reported</td>
</tr>
<tr>
<td>Size: 10mM x 1mL in DMSO, 100 mg</td>
</tr>
</tbody>
</table>

| **Ceftizoxime sodium**  
Cat. No.: HY-81596A |
<table>
<thead>
<tr>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Bioactivity: Ceftizoxime is third generation cephalosporin effective against Gram-negative and Gram-positive bacteria. It binds penicillin-binding proteins (PBPs) and inhibits the bacterial cell wall synthesis.</td>
</tr>
<tr>
<td>Purity: 99.76%</td>
</tr>
<tr>
<td>Clinical Data: Launched</td>
</tr>
<tr>
<td>Size: 50 mg, 100 mg</td>
</tr>
</tbody>
</table>

| **Ceftobiprole**  
(Ro 63-9141; BAL 9141)  
Cat. No.: HY-112579 |
<table>
<thead>
<tr>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Bioactivity: Cefobiprole is a broad-spectrum cephalosporin with activity against Methicillin-resistant staphylococcus aureus (MRSA) with the MIC&lt;sub&gt;90&lt;/sub&gt; value of 2 mcg/mL.</td>
</tr>
<tr>
<td>Purity: &gt;98%</td>
</tr>
<tr>
<td>Clinical Data: No Development Reported</td>
</tr>
<tr>
<td>Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg</td>
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</table>

| **Ceftriaxone**  
Cat. No.: HY-80712 |
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>Bioactivity: Ceftriaxone is an antibiotic useful for the treatment of a number of bacterial infections.</td>
</tr>
<tr>
<td>Purity: &gt;98%</td>
</tr>
<tr>
<td>Clinical Data: Launched</td>
</tr>
<tr>
<td>Size: 100 mg, 500 mg</td>
</tr>
<tr>
<td>Compound</td>
</tr>
<tr>
<td>---------------------------------------------</td>
</tr>
<tr>
<td>Ceftriaxone sodium hydrate</td>
</tr>
<tr>
<td>Ceftriaxone sodium salt</td>
</tr>
<tr>
<td>Cefuroxime sodium</td>
</tr>
<tr>
<td>Cefuroxime sodium salt</td>
</tr>
<tr>
<td>Cephalexin hydrochloride</td>
</tr>
<tr>
<td>Cephalexin monohydrate</td>
</tr>
<tr>
<td>Cephalothin sodium</td>
</tr>
<tr>
<td>Ceratotoxin A</td>
</tr>
<tr>
<td>Cetylpyridinium chloride monohydrate</td>
</tr>
<tr>
<td>CHIR-090</td>
</tr>
</tbody>
</table>
| **Chitosan**  
(Deacetylated chitin; Poly(D-glucosamine)) | **Cat. No.**: HY-B2144 |
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td><strong>Bioactivity</strong>:</td>
<td>Chitosan is a natural polycationic linear polysaccharide derived from chitin.</td>
</tr>
<tr>
<td><strong>Purity</strong>:</td>
<td>95.00%</td>
</tr>
<tr>
<td><strong>Clinical Data</strong>:</td>
<td>Phase 4</td>
</tr>
<tr>
<td><strong>Size</strong>:</td>
<td>10 g</td>
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<table>
<thead>
<tr>
<th><strong>Chloramphenicol</strong></th>
<th><strong>Cat. No.</strong>: HY-B0239</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioactivity</strong>:</td>
<td>Chloramphenicol is a broad-spectrum antibiotic.</td>
</tr>
<tr>
<td><strong>Purity</strong>:</td>
<td>99.82%</td>
</tr>
<tr>
<td><strong>Clinical Data</strong>:</td>
<td>Launched</td>
</tr>
<tr>
<td><strong>Size</strong>:</td>
<td>1 g, 5 g</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Chlorhexidine</strong></th>
<th><strong>Cat. No.</strong>: HY-B1248</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioactivity</strong>:</td>
<td>Chlorhexidine is an antibacterial used as an antiseptic and for other applications.</td>
</tr>
<tr>
<td><strong>Purity</strong>:</td>
<td>98.78%</td>
</tr>
<tr>
<td><strong>Clinical Data</strong>:</td>
<td>Launched</td>
</tr>
<tr>
<td><strong>Size</strong>:</td>
<td>10mM x 1mL in DMSO, 100 mg</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Chlorhexidine dihydrochloride</strong></th>
<th><strong>Cat. No.</strong>: HY-B1145</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioactivity</strong>:</td>
<td>Chlorhexidine dihydrochloride is an antibacterial, used as an antiseptic and for other applications.</td>
</tr>
<tr>
<td><strong>Purity</strong>:</td>
<td>&gt;98%</td>
</tr>
<tr>
<td><strong>Clinical Data</strong>:</td>
<td>Launched</td>
</tr>
<tr>
<td><strong>Size</strong>:</td>
<td>100 mg</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Chlorhexidine digluconate</strong></th>
<th><strong>Cat. No.</strong>: HY-B0608</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioactivity</strong>:</td>
<td>Chlorhexidine is an antiseptic effective against a wide variety of gram-negative and gram-positive organisms.</td>
</tr>
<tr>
<td><strong>Purity</strong>:</td>
<td>98.78%</td>
</tr>
<tr>
<td><strong>Clinical Data</strong>:</td>
<td>Launched</td>
</tr>
<tr>
<td><strong>Size</strong>:</td>
<td>10mM x 1mL in DMSO, 100 mg, 500 mg</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Chlorhexidine digluconate</strong></th>
<th><strong>Cat. No.</strong>: HY-B1248</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioactivity</strong>:</td>
<td>Chlorhexidine is an antiseptic used as an antiseptic and for other applications.</td>
</tr>
<tr>
<td><strong>Purity</strong>:</td>
<td>98.78%</td>
</tr>
<tr>
<td><strong>Clinical Data</strong>:</td>
<td>Launched</td>
</tr>
<tr>
<td><strong>Size</strong>:</td>
<td>10mM x 1mL in DMSO, 100 mg</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Chlorhexidine dihydrochloride</strong></th>
<th><strong>Cat. No.</strong>: HY-B1145</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioactivity</strong>:</td>
<td>Chlorhexidine dihydrochloride is an antibacterial, used as an antiseptic and for other applications.</td>
</tr>
<tr>
<td><strong>Purity</strong>:</td>
<td>&gt;98%</td>
</tr>
<tr>
<td><strong>Clinical Data</strong>:</td>
<td>Launched</td>
</tr>
<tr>
<td><strong>Size</strong>:</td>
<td>100 mg</td>
</tr>
</tbody>
</table>

| **Chloroxygenol**  
(4-Chloro-3,5-dimethylphenol; PCMX) | **Cat. No.**: HY-B1414 |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioactivity</strong>:</td>
<td>Chloroxylenol is a broad spectrum antimicrobial chemical compound used to control bacteria, algae, fungi and virus. Target: Antibacterial Chloroxylenol is used in hospitals and households for disinfection and sanitation. Chloroxylenol is also commonly used in antibacterial soaps, wound-cleansing...</td>
</tr>
<tr>
<td><strong>Purity</strong>:</td>
<td>99.20%</td>
</tr>
<tr>
<td><strong>Clinical Data</strong>:</td>
<td>Launched</td>
</tr>
<tr>
<td><strong>Size</strong>:</td>
<td>10mM x 1mL in DMSO, 5 g</td>
</tr>
</tbody>
</table>

| **Chlorquinaldol**  
(5,7-Dichloro-8-hydroxy-2-methylquinoline) | **Cat. No.**: HY-B1360 |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioactivity</strong>:</td>
<td>Chlorquinaldol is a mono-hydroxyquinoline, is an antifungal and antibacterial, used for topical treatment of skin conditions and vaginal infections.</td>
</tr>
<tr>
<td><strong>Purity</strong>:</td>
<td>98.13%</td>
</tr>
<tr>
<td><strong>Clinical Data</strong>:</td>
<td>Launched</td>
</tr>
<tr>
<td><strong>Size</strong>:</td>
<td>10mM x 1mL in DMSO, 1 g</td>
</tr>
</tbody>
</table>

| **Chlortetracycline hydrochloride**  
(7-Chlortetracycline hydrochloride) | **Cat. No.**: HY-B1327 |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioactivity</strong>:</td>
<td>Chlortetraacycline Hydrochloride is a specific and potent calcium ionophore antibiotic, inhibit binding of aminocyl-tRNA to ribosomes.</td>
</tr>
<tr>
<td><strong>Purity</strong>:</td>
<td>95.0%</td>
</tr>
<tr>
<td><strong>Clinical Data</strong>:</td>
<td>Launched</td>
</tr>
<tr>
<td><strong>Size</strong>:</td>
<td>10mM x 1mL in Water, 250 mg</td>
</tr>
</tbody>
</table>

| **Cinoxacin**  
(Compound 64716) | **Cat. No.**: HY-B1085 |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioactivity</strong>:</td>
<td>Cinoxacin was an older synthetic antimicrobial related to the quinolone class of antibiotics, with activity similar to oxolinic acid and nalidixic acid.</td>
</tr>
<tr>
<td><strong>Purity</strong>:</td>
<td>98.0%</td>
</tr>
<tr>
<td><strong>Clinical Data</strong>:</td>
<td>Launched</td>
</tr>
<tr>
<td><strong>Size</strong>:</td>
<td>10mM x 1mL in DMSO, 50 mg, 100 mg</td>
</tr>
</tbody>
</table>
Ciprofloxacin
Cat. No.: HY-B0356
Bioactivity: Ciprofloxacin is a fluoroquinolone antibiotic, exhibiting potent antibacterial activity.
Purity: 98.74%
Clinical Data: Launched
Size: 1 g, 5 g

Ciprofloxacin hydrochloride
Cat. No.: HY-B0356A
Bioactivity: Ciprofloxacin hydrochloride is a fluoroquinolone antibiotic, exhibiting potent antibacterial activity.
Purity: 99.27%
Clinical Data: Launched
Size: 1 g, 5 g

Clarithromycin
Cat. No.: HY-17508
Bioactivity: Clarithromycin is a macrolide antibiotic and a CYP3A4 inhibitor. Target: Antibacterial; CYP3A4 Clarithromycin is a macrolide antibiotic used to treat pharyngitis, tonsillitis, acute maxillary sinusitis, acute bacterial exacerbation of chronic bronchitis, pneumonia (especially atypical pneumonias).
Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 200 mg, 500 mg

Clindamycin hydrochloride
Cat. No.: HY-B0408A
Bioactivity: Clindamycin hydrochloride is a semisynthetic lincosamide antibiotic, which inhibits protein synthesis by acting on the 50S ribosomal.
Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 1 g, 5 g

Clindamycin phosphate
Cat. No.: HY-B1064
Bioactivity: Clindamycin phosphate is an antibiotic, which blocks the ribosomes of microorganisms. It is usually used to treat infections with anaerobic bacteria, can also be used to treat protozoal diseases, such as malaria.
Purity: >98%
Clinical Data: Launched
Size: 50 mg

Clindamycin (PD-127391)
Cat. No.: HY-B0536
Bioactivity: Clindamycin hydrochloride(PD-127391) is a fluoroquinolone antibiotic.
Purity: >98%
Clinical Data: No Development Reported
Size: 50 mg

Clofazimine
Cat. No.: HY-B1046
Bioactivity: Clofazimine is a fat-soluble iminophenazine dye, has a marked anti-inflammatory effect, has been used in combination with other antymicobacterial drugs to treat AIDS and Crohn’s disease.
Purity: 98.78%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 500 mg

Clofoctol
Cat. No.: HY-B1150
Bioactivity: Clofoctol is a bacteriostatic antibiotic. It is used in the treatment of respiratory tract and ear, nose and throat infections caused by Gram-positive bacteria. It is only functional against Gram-positive bacteria. It penetrates into human lung tissue.
Purity: 99.66%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg

Closthioamide
Cat. No.: HY-101472
Bioactivity: Closthioamide is a potent inhibitor of bacterial DNA gyrase and highly active against Ec, MRSA, VRE and Mv), with MICs of 9.00 μM, 0.58 μM, 0.58 μM and 72.03 μM respectively.
Purity: >98%
Clinical Data: No Development Reported
Size: 250 mg, 500 mg

Cloxacillin sodium monohydrate
Cat. No.: HY-B0466
Bioactivity: Cloxacillin sodium monohydrate is a semi-synthetic antibiotic that is a chlorinated derivative of oxacillin.
Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg
Cloxiquine
(5-Chloro-8-quinolinol; Dermofungin)  
Cat. No.: HY-80963

Bioactivity: Cloxiquine is an antibacterial, antifungal, antiaging and antituberculosis drug.

Purity: 98.0%  
Clinical Data: No Development Reported  
Size: 10mM x 1mL in DMSO, 5 g

Colistin sulfate  
(Polymyxin E Sulfate)  
Cat. No.: HY-A0089

Bioactivity: Colistin is a polypeptide antibiotic which inhibits gram-negative bacteria by binding to lipopolysaccharides and phospholipids in the outer cell membrane of gram-negative bacteria.

Purity: 98.0%  
Clinical Data: Launched  
Size: 10mM x 1mL in Water, 100 mg, 500 mg

Cyanoacetohydrazide  
(Cyanoacetic hydrazide; 2-Cyanoacetohydrazide)  
Cat. No.: HY-80994

Bioactivity: Cyanoacetohydrazide is an anti-TB drug.

Purity: 99.53%  
Clinical Data: No Development Reported  
Size: 10mM x 1mL in DMSO, 5 g

Cyproconazole  
Cat. No.: HY-A0277

Bioactivity: Cyproconazole is a triazole fungicide that is used agriculturally for protection of crops against a wide variety of fungal pathogens.

Purity: 98.03%  
Clinical Data: No Development Reported  
Size: 10mM x 1mL in DMSO, 1 g, 5 g, 10 g

d-Atabrine dihydrochloride  
Cat. No.: HY-13735D

Bioactivity: d-Atabrine dihydrochloride is an active enantiomer of quinacrine which displays anti-prion activity.

Purity: 98.06%  
Clinical Data: No Development Reported  
Size: 10mM x 1mL in DMSO, 10 mg

D-Cycloserine  
Cat. No.: HY-B0030

Bioactivity: D-Cycloserine is an analog of the amino acid D-alanine. Target: Antibacterial D-Cycloserine selectively potentiated the duration of motor cortical excitability enhancements induced by anodal tDCS. D-Cycloserine alone did not modulate excitability [1]. Participants receiving d-cycloserine in...

Purity: 98.0%  
Clinical Data: Launched  
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg

Dalbavancin  
(MDL-63397; BI-397)  
Cat. No.: HY-17586

Bioactivity: Dalbavancin is a lipoglycopeptide antibiotic agent that is active against gram-positive pathogens.

Purity: 99.48%  
Clinical Data: Launched  
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Dalfopristin  
(RP54476)  
Cat. No.: HY-A0241

Bioactivity: Dalfopristin is a semi-synthetic streptogramin antibiotic. Quinupristin/Dalfopristin (Q/D) is a valuable alternative antibiotic to vancomycin for the treatment of multi-drug resistant Enterococcus faecium infections.

Purity: 98.07%  
Clinical Data: Launched  
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg

Danofloxacin mesylate  
(CP 76136-27)  
Cat. No.: HY-80501

Bioactivity: Danofloxacin Mesylate(CP76136-27 mesylate) is a fluoroquinolone antibacterial for veterinary use.

Purity: 99.59%  
Clinical Data: Launched  
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

Dapsone  
(Dapson; 4,4′-Diaminodiphenyl sulfone; 4,4′-Sulfonyldianiline; 4-Aminophenyl sulfone; ...J  
Cat. No.: HY-B0688

Bioactivity: Dapsone is a sulfone active against a wide range of bacteria but mainly employed for its actions against mycobacterium leprae.

Purity: 99.15%  
Clinical Data: Launched  
Size: 10mM x 1mL in DMSO, 1 g, 5 g
<table>
<thead>
<tr>
<th><strong>Daptomycin</strong>&lt;br&gt;(LY146032)</th>
<th>Purity: 98.48%&lt;br&gt;Clinical Data: No Development Reported&lt;br&gt;Size: 10mM x 1mL in DMSO, 50 mg, 100 mg</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioactivity:</strong> Daptomycin is a lipopeptide antibiotic with rapid in vitro bactericidal activity against gram-positive organisms.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Davercin</strong>&lt;br&gt;(Erythromycin Cyclocarbonate)</th>
<th>Purity: 98.0%&lt;br&gt;Clinical Data: No Development Reported&lt;br&gt;Size: 10mM x 1mL in DMSO, 2 mg, 5 mg, 10 mg, 25 mg</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioactivity:</strong> Erythromycin Cyclocarbonate, derivative of Erythromycin, which is active against Gram-positive and some Gram-negative microorganisms.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Dehydroacetic acid</strong>&lt;br&gt;(Biocide 470F)</th>
<th>Purity: 98.0%&lt;br&gt;Clinical Data: No Development Reported&lt;br&gt;Size: 10mM x 1mL in DMSO, 100 mg</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioactivity:</strong> Dehydroacetic acid is an organic compound, classified as a pyrone derivative and is used mostly as a fungicide and bactericide.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Delafloxacin</strong>&lt;br&gt;(RX-3341; WQ-3034; ABT492)</th>
<th>Purity: &gt;98%&lt;br&gt;Clinical Data: Launched&lt;br&gt;Size: 5 mg, 10 mg, 50 mg, 100 mg</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioactivity:</strong> Delafloxacin (RX-3341, ABT-492) is a fluoroquinolone antibiotic agent. IC50 Value: MICs ranging from 0.0078 to 0.125 micro g/ml for levofloxacin-resistant Streptococcus pneumoniae strains [1] Target: Antibacterial ABT-492 was more potent against quinolone-susceptible and -resistant...</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Delamanid</strong>&lt;br&gt;(OPC-67683)</th>
<th>Purity: 99.40%&lt;br&gt;Clinical Data: Launched&lt;br&gt;Size: 10mM x 1mL in DMSO, 2 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioactivity:</strong> Delamanid, a newer mycobacterial cell wall synthesis inhibitor, inhibits the synthesis of mucolic acids, crucial component of the cell wall of the Mycobacterium tuberculosis complex.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Demeclocycline hydrochloride</strong></th>
<th>Purity: 97.08%&lt;br&gt;Clinical Data: Launched&lt;br&gt;Size: 10mM x 1mL in DMSO, 100 mg, 500 mg</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioactivity:</strong> Demeclocycline Hcl is a tetracycline antibiotic; is an antibiotic in the treatment of Lyme disease, acne, and bronchitis.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Delpazolid</strong>&lt;br&gt;(LCB01-0371)</th>
<th>Purity: &gt;98%&lt;br&gt;Clinical Data: No Development Reported&lt;br&gt;Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioactivity:</strong> Delpazolid is a novel oxazolidinone antibiotic agent which can inhibit the growth of MSSA and MRSA with a MIC90 of 2 μg/mL for both of them.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Dextrorotation nimorazole phosphate ester</strong></th>
<th>Purity: &gt;98%&lt;br&gt;Clinical Data: Launched&lt;br&gt;Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioactivity:</strong> Dextrorotation nimorazole phosphate ester is an anti-anaerobic and anti-parasitic agent.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Diaveridine</strong>&lt;br&gt;Cat. No.: HY-B1902</th>
<th>Purity: 98.48%&lt;br&gt;Clinical Data: No Development Reported&lt;br&gt;Size: 10mM x 1mL in DMSO, 250 mg, 1 g, 5 g</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioactivity:</strong> Diaveridine is a dihydrofolate reductase (DHFR) inhibitor with a $K_i$ of 11.5 nM for the wild type DHFR and also an antibacterial agent.</td>
<td></td>
</tr>
</tbody>
</table>
Dicloxacillin Sodium hydrate  
(Dicloxacillin sodium salt monohydrate)  
Cat. No.: HY-80977

Bioactivity:  Dicloxacillin NaOH is a narrow-spectrum β-Lactam antibiotic of the penicillin class, used to treat infections caused by susceptible Gram-positive bacteria, active against beta-lactamase-producing organisms such as Staphylococcus aureus.

Purity:  98.94%
Clinical Data:  Launched
Size:  10mM x 1mL in Water, 50 mg

Dihydrostreptomycin sulfate  
(Dihydrostreptomycin sesquisulfate)  
Cat. No.: HY-B1241

Bioactivity:  Dihydrostreptomycin sulfate is an aminoglycoside antibiotic, used to treat bacterial diseases in cattle, pigs and sheep.

Purity:  98.0%
Clinical Data:  No Development Reported
Size:  10mM x 1mL in Water, 1 g

Diiodohydroxyquinoline  
(Iodoquinol; 5,7-Diiodo-8-hydroxyquinoline)  
Cat. No.: HY-B1400

Bioactivity:  Diiodohydroxyquinoline is a topical therapeutic agent, with satisfactory antibacterial properties.

Purity:  99.0%
Clinical Data:  Launched
Size:  10mM x 1mL in DMSO, 1 g

Diniconazole  
(Rac-diniconazole)  
Cat. No.: HY-B1948

Bioactivity:  Diniconazole is a newly developed fungicide strongly inhibited lanosterol 14 alpha-demethylation catalyzed by a yeast cytochrome P-450.

Purity:  99.23%
Clinical Data:  No Development Reported
Size:  10mM x 1mL in DMSO, 100 mg, 500 mg

Dirithromycin  
(LY237216)  
Cat. No.: HY-B0643

Bioactivity:  Dirithromycin(LY 237216) is a macrolide glycopeptide antibiotic by binding to the 50S subunit of the 70S bacterial ribosome to inhibit the translocation of peptides.

Purity:  98.0%
Clinical Data:  Launched
Size:  10mM x 1mL in DMSO, 1 g, 5 g

DL-3-Phenyllactic acid  
Cat. No.: HY-W017162

Bioactivity:  DL-3-Phenyllactic acid is a broad-spectrum antimicrobial compound.

Purity:  >98%
Clinical Data:  No Development Reported
Size:  1 mg, 5 mg, 10 mg, 20 mg

DM8966  
(Flumenique; OPC19A; OPC7241; Vebufloxacin)  
Cat. No.: HY-U00194

Bioactivity:  DM8966 exhibits potent antibacterial activity against gram-positive and -negative bacteria.

Purity:  >98%
Clinical Data:  No Development Reported
Size:  1 mg, 5 mg, 10 mg, 20 mg

Doripenem  
(S 4661)  
Cat. No.: HY-B0187

Bioactivity:  Doripenem is a new member of the carbapenem class of beta-lactam antibiotics with broad-spectrum coverage of Gram-positive, Gram-negative and anaerobic pathogens.

Purity:  >98%
Clinical Data:  No Development Reported
Size:  10 mg, 50 mg, 100 mg

Doripenem monohydrate  
(S 4661 monohydrate)  
Cat. No.: HY-B0187A

Bioactivity:  Doripenem monohydrate is a new member of the carbapenem class of beta-lactam antibiotics with broad-spectrum coverage of Gram-positive, Gram-negative and anaerobic pathogens.

Purity:  98.0%
Clinical Data:  Launched
Size:  10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg

DuP 105  
Cat. No.: HY-101726

Bioactivity:  DuP 105 is an orally active oxazolidinone, a new class of synthetic antimicrobial agent with activity against gram-positive bacteria.

Purity:  >98%
Clinical Data:  No Development Reported
Size:  1 mg, 5 mg, 10 mg, 20 mg
Edoxudine
(EUDR)  
Cat. No.: HY-81011

Bioactivity: Edoxudine is an antiviral drug, is an analog of thymidine, shows effectiveness against herpes simplex virus.

Purity: 99.12%
Clinical Data: No Development Reported
Size: 10 mM x 1 mL in DMSO, 50 mg, 100 mg

Enoxacin
(AT 2266; CI 919)  
Cat. No.: HY-80268

Bioactivity: Enoxacin is a broad-spectrum 6-fluorophenanthridinone antibacterial agent. Target: antibacterial Enoxacin is a new quinolone carboxylic acid compound. Its activity against 740 bacterial isolates was determined. It inhibited 90% Escherichia coli, Klebsiella sp., Aeromonas sp., Enterobacter...

Purity: >98%
Clinical Data: Launched
Size: 100 mg, 500 mg

Enoxacin hydrate  
(Enoxacin sesquihydrate; AT-2266 hydrate; CI-919 hydrate)  
Cat. No.: HY-B0268A

Bioactivity: Enoxacin is a broad-spectrum 6-fluorophenanthridinone antibacterial agent.

Purity: 98.53%
Clinical Data: Launched
Size: 10 mM x 1 mL in DMSO, 100 mg, 500 mg

Enrofloxacin  
(BAY-Vp2674; PD160788)  
Cat. No.: HY-B0502

Bioactivity: Enrofloxacin is an effective antibiotic with an MIC of 0.312 μg/mL for Mycoplasma bovis.

Purity: 99.46%
Clinical Data: No Development Reported
Size: 10 mM x 1 mL in DMSO, 5 g, 10 g

Enrofloxacin hydrochloride  
(BAY-Vp2674 hydrochloride; PD160788 hydrochloride)  
Cat. No.: HY-B0502C

Bioactivity: Enrofloxacin hydrochloride is an effective antibiotic with an MIC of 0.312 μg/mL for Mycoplasma bovis.

Purity: 99.31%
Clinical Data: No Development Reported
Size: 10 mM x 1 mL in Water, 5 g, 10 g

Eravacycline  
(TP-434)  
Cat. No.: HY-16980

Bioactivity: Eravacycline is a potent and broad-spectrum antibacterial agent.

Purity: >98%
Clinical Data: Phase 3
Size: 5 mg, 10 mg, 25 mg

Eravacycline dihydrochloride  
(TP-434 dihydrochloride, TP-434-046)  
Cat. No.: HY-16980A

Bioactivity: Eravacycline dihydrochloride (TP-434 dihydrochloride) is a potent and broad-spectrum antibacterial agent.

Purity: 96.93%
Clinical Data: Phase 3
Size: 10 mM x 1 mL in Water, 5 mg, 10 mg, 25 mg

Ertapenem sodium  
(L-749345; MK-826)  
Cat. No.: HY-13625

Bioactivity: Ertapenem sodium is a new long-acting 1-β-methyl carbapenem antibiotic with a broad antibacterial spectrum including common aerobic and anaerobic bacteria and organisms with extended-spectrum β-lactamases.

Purity: 96.11%
Clinical Data: Launched
Size: 10 mM x 1 mL in Water, 10 mg, 50 mg, 100 mg

Erythromycin  
Cat. No.: HY-B0220

Bioactivity: Erythromycin, an oral macrolide antibiotic produced by Streptomyces erythreus, reversibly binds to the 50S ribosome of bacteria, and inhibits protein synthesis. Target: Antibacterial Erythromycin is a macrolide antibiotic that has an antimicrobial spectrum similar to or slightly wider than...
Erythromycin Ethylsuccinate  
(erythromycin ethyl succinate; EES)  
Cat. No.: HY-80957

Bioactivity: Erythromycin Ethylsuccinate is an antibiotic useful for the treatment of a number of bacterial infections, has an antimicrobial spectrum similar to or slightly wider than that of penicillin.

Purity: 98.0%
Clinical Data: Phase 4
Size: 10mM x 1mL in DMSO, 200 mg

Ethacridine Lactate  
(Acrinol)  
Cat. No.: HY-B2174

Bioactivity: Ethacridine lactate is a poly(ADP-ribose) glycohydrolase (PARG) inhibitor.

Purity: 99.20%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg

Ethambutol  
(Emb)  
Cat. No.: HY-80535

Bioactivity: Ethambutol is a bacteriostatic antimycobacterial agent, which obstructs the formation of cell wall by inhibiting arabinosyl transferases.

Purity: >98%
Clinical Data: Launched
Size: 1 g, 5 g

Ethambutol dihydrochloride  
(Emb dihydrochloride)  
Cat. No.: HY-80535A

Bioactivity: Ethambutol Dihydrochloride is a bacteriostatic antimycobacterial agent, which obstructs the formation of cell wall by inhibiting arabinosyl transferases.

Purity: 98.00%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 g, 5 g

Ethionamide  
(2-ethylthioisonicotinamide)  
Cat. No.: HY-80276

Bioactivity: Ethionamide(2-ethylthioisonicotinamide) is an antibiotic used in the treatment of tuberculosis.

Purity: 99.80%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 g, 5 g

Eugenol  
Cat. No.: HY-N0337

Bioactivity: Eugenol is an essential oil found in cloves with antibacterial, anthelmintic and antioxidant activity. Eugenol is shown to inhibit lipid peroxidation.

Purity: 99.86%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg

Farnesol  
Cat. No.: HY-Y0248A

Bioactivity: Farnesol is a sesquiterpene alcohol that modulates cell-to-cell communication in Candida albicans, and has the activity in inhibiting bacteria.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 g

Faropenem Daloxate  
(Faropenem medoxil)  
Cat. No.: HY-10004

Bioactivity: Faropenem daloxate is the first oral penem in a new class of beta-lactam antibiotics.

Purity: 98.12%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 10 mg, 100 mg

Faropenem Sodium  
Cat. No.: HY-76260

Bioactivity: Faropenem sodium is an orally bioavailable penem antibiotic which can efficiently kill Mycobacterium tuberculosis.

Purity: 99.26%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg

Fibracillin  
Cat. No.: HY-101593

Bioactivity: Fibracillin is a penicillin antibiotic.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 20 mg
<table>
<thead>
<tr>
<th>Compound</th>
<th>Cat. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fidaxomicin</strong></td>
<td>HY-17580</td>
</tr>
<tr>
<td>Bioactivity:</td>
<td>Fidaxomicin(OPT-80; PAR-101) is a new class of narrow spectrum macrocyclic antibiotic drug; selective eradication of pathogenic Clostridium difficile with minimal disruption to the multiple species of bacteria that make up the normal, healthy intestinal flora.</td>
</tr>
<tr>
<td>Purity:</td>
<td>99.86%</td>
</tr>
<tr>
<td>Clinical Data:</td>
<td>Launched</td>
</tr>
<tr>
<td>Size:</td>
<td>10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg</td>
</tr>
<tr>
<td><strong>Finafloxacin</strong></td>
<td>HY-13451</td>
</tr>
<tr>
<td>Bioactivity:</td>
<td>Finafloxacin is a fluoroquinolone antimicrobial agent that exhibits optimum efficacy in slightly acidic environments.</td>
</tr>
<tr>
<td>Purity:</td>
<td>99.74%</td>
</tr>
<tr>
<td>Clinical Data:</td>
<td>Launched</td>
</tr>
<tr>
<td>Size:</td>
<td>10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg</td>
</tr>
<tr>
<td><strong>Flagelin 22</strong></td>
<td>HY-P1568</td>
</tr>
<tr>
<td>Bioactivity:</td>
<td>Flagelin 22, a fragment of bacterial flagellin, is an effective elicitor in both plants and algae.</td>
</tr>
<tr>
<td>Purity:</td>
<td>&gt;98%</td>
</tr>
<tr>
<td>Clinical Data:</td>
<td>No Development Reported</td>
</tr>
<tr>
<td>Size:</td>
<td>1 mg, 5 mg, 10 mg</td>
</tr>
<tr>
<td><strong>Fleroxacin</strong></td>
<td>HY-B0414</td>
</tr>
<tr>
<td>Bioactivity:</td>
<td>Fleroxacin is a broad-spectrum antimicrobial fluoroquinolone.</td>
</tr>
<tr>
<td>Purity:</td>
<td>99.38%</td>
</tr>
<tr>
<td>Clinical Data:</td>
<td>Launched</td>
</tr>
<tr>
<td>Size:</td>
<td>5 g, 10 g</td>
</tr>
<tr>
<td><strong>Florfenicol</strong></td>
<td>HY-B1374</td>
</tr>
<tr>
<td>Bioactivity:</td>
<td>Florfenicol, a commonly used veterinary antibiotic, is currently indicated for the treatment of bovine respiratory disease, and also used in aquaculture for the control of enteric septicaemia in catfish. Florfenicol can induce early embryonic death in eggs, with an LC50 of 1.07 μg/g.</td>
</tr>
<tr>
<td>Purity:</td>
<td>98.0%</td>
</tr>
<tr>
<td>Clinical Data:</td>
<td>No Development Reported</td>
</tr>
<tr>
<td>Size:</td>
<td>10mM x 1mL in DMSO, 100 mg, 500 mg</td>
</tr>
<tr>
<td><strong>Flucloxacillin sodium</strong></td>
<td>HY-A0246A</td>
</tr>
<tr>
<td>Bioactivity:</td>
<td>Flucloxacillin sodium is a highly active antibiotic against Gram-positive and Gram-negative bacteria.</td>
</tr>
<tr>
<td>Purity:</td>
<td>98.11%</td>
</tr>
<tr>
<td>Clinical Data:</td>
<td>Launched</td>
</tr>
<tr>
<td>Size:</td>
<td>10mM x 1mL in DMSO, 100 mg</td>
</tr>
<tr>
<td><strong>Flumequine</strong></td>
<td>HY-80526</td>
</tr>
<tr>
<td>Bioactivity:</td>
<td>Flumequine is a quinolone antibiotic, and acts as a topoisomerase II inhibitor, with an IC50 of 15 μM (3.92 μg/mL).</td>
</tr>
<tr>
<td>Purity:</td>
<td>99.53%</td>
</tr>
<tr>
<td>Clinical Data:</td>
<td>No Development Reported</td>
</tr>
<tr>
<td>Size:</td>
<td>10mM x 1mL in DMSO, 10 mg, 50 mg</td>
</tr>
<tr>
<td><strong>Fosfomycin calcium</strong></td>
<td>HY-B1075</td>
</tr>
<tr>
<td>Bioactivity:</td>
<td>Fosfomycin calcium is an antibiotics, used in urinary tract infections and intestinal infections caused by susceptible strains.</td>
</tr>
<tr>
<td>Purity:</td>
<td>98.0%</td>
</tr>
<tr>
<td>Clinical Data:</td>
<td>Launched</td>
</tr>
<tr>
<td>Size:</td>
<td>10mM x 1mL in Water, 100 mg</td>
</tr>
<tr>
<td><strong>Fosmidomycin sodium salt</strong></td>
<td>HY-112853</td>
</tr>
<tr>
<td>Bioactivity:</td>
<td>Fosmidomycin sodium salt is a phosphonic acid antibiotic and a antimalarial drug, which is active against both Gram-negative and Gram-positive bacteria.</td>
</tr>
<tr>
<td>Purity:</td>
<td>&gt;98%</td>
</tr>
<tr>
<td>Clinical Data:</td>
<td>No Development Reported</td>
</tr>
<tr>
<td>Size:</td>
<td>5 mg</td>
</tr>
<tr>
<td><strong>Framycetin</strong></td>
<td>HY-17624</td>
</tr>
<tr>
<td>Bioactivity:</td>
<td>Framycetin (Fradiomycin B; Neomycin B) is an aminoglycoside antibiotic. It inhibits hammerhead ribozyme with a K_i of 13.3 μM.</td>
</tr>
<tr>
<td>Purity:</td>
<td>98.0%</td>
</tr>
<tr>
<td>Clinical Data:</td>
<td>Launched</td>
</tr>
<tr>
<td>Size:</td>
<td>10mM x 1mL in DMSO, 5 mg, 10 mg</td>
</tr>
</tbody>
</table>
**Ftaxilide**  
*Cat. No.: HY-81040*  
*Bioactivity:* Ftaxilide is a novel antituberculosis agent.  
*Purity:* 98.39%  
*Clinical Data:* Launched  
*Size:* 10mM x 1mL in DMSO, 10 mg

**Furagin**  
*(Furazidine; Furazidin)*  
*Cat. No.: HY-77036*  
*Bioactivity:* Furagin, nitrofurantoin analog, is an anti-bacterial agent. Furagin is 2-substituted 5-nitrofuran, chemically and structurally similar to well-known antibacterial compound nitrofurantoin.  
*Purity:* 99.84%  
*Clinical Data:* Launched  
*Size:* 10mM x 1mL in DMSO, 1 g, 5 g

**Furazolidone**  
*Cat. No.: HY-81336*  
*Bioactivity:* Furazolidone is a nitrofuran derivative with antiprotozoal and antibacterial activity, inhibits AML1-ETO transformed cells with IC50 value of 12.7 μM.  
*Purity:* 96.66%  
*Clinical Data:* Launched  
*Size:* 10mM x 1mL in DMSO, 1 g

**Fusidic acid sodium salt**  
*(Sodium fusidate; SQ-16360)*  
*Cat. No.: HY-81350A*  
*Bioactivity:* Fusidic acid sodium salt is a bacteriostatic antibiotic.  
*Purity:* 97.58%  
*Clinical Data:* No Development Reported  
*Size:* 10mM x 1mL in Water, 100 mg, 500 mg

**G-418 disulfate**  
*(Geneticin sulfate; Antibiotic G-418 sulfate)*  
*Cat. No.: HY-17561*  
*Bioactivity:* G-418 (disulfate) is an aminoglycoside antibiotic similar in structure to gentamicin B1, which blocks *polypeptide synthesis* by inhibiting the elongation step in both prokaryotic and eukaryotic cells.  
*Purity:* 98.0%  
*Clinical Data:* No Development Reported  
*Size:* 10mM x 1mL in Water, 1 g, 5 g

**Gamithromycin**  
*(ML-1709460)*  
*Cat. No.: HY-108365*  
*Bioactivity:* Gamithromycin is an *antimicrobial* agent which can inhibit the growth of *MmmSC* strains B237 and Tan8 with *MICs* of 0.00012 and 0.00006 μg/mL, respectively.  
*Purity:* 98.0%  
*Clinical Data:* Launched  
*Size:* 10mM x 1mL in DMSO, 2 mg, 5 mg, 10 mg, 50 mg, 100 mg

**Garenoxacin**  
*Cat. No.: HY-17460*  
*Bioactivity:* Garenoxacin is a quinolone antibiotic for the treatment of Gram-positive and Gram-negative bacterial infections.  
*Purity:* >98%  
*Clinical Data:* Launched  
*Size:* 5 mg, 10 mg, 50 mg

**Garenoxacin Mesylate hydrate**  
*Cat. No.: HY-17460A*  
*Bioactivity:* Garenoxacin mesylate hydrate is a novel oral des-fluoro(6) quinolone with potent antimicrobial activity, against common respiratory pathogens, including resistant strains.  
*Purity:* 99.67%  
*Clinical Data:* Launched  
*Size:* 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg

**Gatifloxacin**  
*(BMS 206584-01; PD 135432; AM-1155)*  
*Cat. No.: HY-10581*  
*Bioactivity:* Gatifloxacin is an antibiotic of the fourth-generation fluoroquinolone family, it inhibits the bacterial enzymes DNA gyrase and topoisomerase IV.  
*Purity:* 98.07%  
*Clinical Data:* Launched  
*Size:* 10mM x 1mL in DMSO, 1 g, 5 g

**Gatifloxacin hydrochloride**  
*(AM 1155 hydrochloride; BMS 206584-01 hydrochloride; PD 135432 hydrochloride)*  
*Cat. No.: HY-10581A*  
*Bioactivity:* Gatifloxacin (hydrochloride) is an antibiotic of the fourth-generation fluoroquinolone family, it inhibits the bacterial enzymes DNA gyrase and topoisomerase IV.  
*Purity:* >98%  
*Clinical Data:* Launched  
*Size:* 1 g, 5 g
<table>
<thead>
<tr>
<th>Compound</th>
<th>Cat. No.</th>
<th>Bioactivity</th>
<th>Purity</th>
<th>Clinical Data</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gatifloxacin mesylate</td>
<td>HY-10581B</td>
<td>Gatifloxacin (mesylate) is an antibiotic of the fourth-generation fluoroquinolone family, it inhibits the bacterial enzymes DNA gyrase and topoisomerase IV.</td>
<td>&gt;98%</td>
<td>Launched</td>
<td>1 g, 5 g</td>
</tr>
<tr>
<td>Gentamicin sulfate</td>
<td>HY-A0276</td>
<td>Gentamicin sulfate, an aminoglycoside antibiotic, inhibits the growth of both gram-positive and gram-negative bacteria and to inhibit several strains of mycoplasma in tissue culture. It inhibits DNase I with an IC50 of 0.57 mM.</td>
<td>99.34%</td>
<td>Launched</td>
<td>500 mg, 1 g, 5 g</td>
</tr>
<tr>
<td>Gepotidacin (GSK2140944)</td>
<td>HY-16742</td>
<td>Gepotidacin (GSK2140944) is a novel triazaacenaphthylene bacterial type II topoisomerase inhibitor.</td>
<td>99.26%</td>
<td>Phase 2</td>
<td>100 mg, 50 mg, 10 mg, 5 mg, 1 mg, 5 mg, 10 mg, 50 mg</td>
</tr>
<tr>
<td>Gepotidacin S enantiomer</td>
<td>HY-16742A</td>
<td>Gepotidacin S enantiomer is an S enantiomer of gepotidacin.</td>
<td>99.34%</td>
<td>No Development Reported</td>
<td>10 mM x 1 mL in DMSO, 1 mg, 5 mg, 10 mg, 25 mg</td>
</tr>
<tr>
<td>GlyRS-IN-1</td>
<td>HY-108940</td>
<td>GlyRS-IN-1 is a glycyll-tRNA synthase (GlyRS) inhibitor extracted from patent WO 2017066493 A1. GlyRS-IN-1 can also inhibit the growth of bacteria.</td>
<td>&gt;98%</td>
<td>No Development Reported</td>
<td>1 mg, 5 mg, 10 mg</td>
</tr>
<tr>
<td>Gramicidin</td>
<td>HY-P0163</td>
<td>Gramicidin is an antimicrobial peptide assembling as channels in membranes and increasing their permeability towards cations.</td>
<td>98.27%</td>
<td>No Development Reported</td>
<td>100 mg, 50 mg, 10 mg, 25 mg, 50 mg</td>
</tr>
<tr>
<td>GSK656</td>
<td>HY-107775</td>
<td>GSK656 is a potent antitubercular agent, acting as an inhibitor of Mycobacterium tuberculosis (Mtib) leucyl-tRNA synthetase (LeuRS), with an IC50 of 0.2 μM.</td>
<td>&gt;98%</td>
<td>No Development Reported</td>
<td>5 mg, 10 mg, 25 mg, 50 mg</td>
</tr>
<tr>
<td>H-Lys-Trp-Lys-OH</td>
<td>HY-P1350</td>
<td>H-Lys-Trp-Lys-OH is a small molecule peptide which displays antibacterial and antiviral activities extracted from patent CN 104072579 A, Compound AMP12. Sequence: H-Lys-Trp-Lys-OH.</td>
<td>99.87%</td>
<td>No Development Reported</td>
<td>100 mg, 50 mg, 10 mg</td>
</tr>
<tr>
<td>Compound</td>
<td>Purity</td>
<td>Clinical Data</td>
<td>Size</td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------------------------</td>
<td>--------------------</td>
<td>------------------------------</td>
<td>----------------------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hetacillin</td>
<td>&gt;99.0%</td>
<td>Launched</td>
<td>50 mg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hetacillin potassium</td>
<td>&gt;98%</td>
<td>Launched</td>
<td>50 mg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hexetidine (NSC-17764)</td>
<td>98.0% Phase 4</td>
<td>No Development Reported</td>
<td>10mM x 1mL in DMSO, 1 g</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hygromycin B (Hygrovetine)</td>
<td>98.00%</td>
<td>No Development Reported</td>
<td>10mM x 1mL in DMSO, 200 mg, 500 mg, 1 g, 5 g</td>
<td></td>
<td></td>
</tr>
<tr>
<td>I2906</td>
<td>94.26%</td>
<td>No Development Reported</td>
<td>10mM x 1mL in DMSO, 100 mg, 500 mg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Imidazolidinyl urea</td>
<td>96.29%</td>
<td>No Development Reported</td>
<td>10mM x 1mL in DMSO, 1 g</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Isoconazole nitrate</td>
<td>98.0%</td>
<td>Launched</td>
<td>10mM x 1mL in DMSO, 50 mg, 100 mg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Isoniazid (INH; Isonicotinic acid hydrazide; Isonicotinyl hydrazide)</td>
<td>99.0%</td>
<td>Launched</td>
<td>10mM x 1mL in DMSO, 100 mg</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Bioactivity:**
- **Hetacillin:** Hetacillin is a beta-lactam antibiotic that is part of the aminopenicillin family. It is a prodrug and it has no antibacterial activity itself, but quickly splits of acetone in the human body to form ampicillin, which is active against a variety of bacteria.
- **Hetacillin potassium:** Hetacillin potassium is a broad-spectrum treatment for use against a wide range of common Gram-positive and Gram-negative bacteria.
- **Hexetidine:** Hexetidine is an anti-bacterial and anti-fungal agent commonly used in both veterinary and human medicine, is a local anesthetic.
- **Hygromycin B:** Hygromycin B is an aminoglycoside antibiotic active against prokaryotic and eukaryotic cells.
- **I2906:** I2906 showed antmycobacterial and cytotoxic activity against mycobacterium tuberculosis. IC50 Value: Target: Antibacterial Under in vitro conditions, I2906 showed excellent antmycobacterial activities and low cytotoxicity. In a murine model infected with M. tuberculosis H37Rv, the reductions on...
- **Imidazolidinyl urea:** Imidazolidinyl urea is an antimicrobial preservative used in cosmetics, acts as a formaldehyde releaser.
- **Isoconazole nitrate:** Isoconazole nitrate is a broad-spectrum antimicrobial agent with a highly effective antmycotic and gram-positive antibacterial activity, a rapid rate of absorption and low systemic exposure potential.
- **Isoniazid:** Isoniazid is an antibacterial agent used primarily as a tuberculostatic. Target: Antibacterial Isoniazid is a prodrug and must be activated by a bacterial catalase-peroxidase enzyme that in M. tuberculosis is called KatG [1]. KatG couples the isonicotinic acyl with NADH to form isonicotinic...
Josamycin

**Cat. No.:** HY-81920

**Bioactivity:** Josamycin is a macroline antibiotic exhibiting antimicrobial activity against a wide spectrum of pathogens, such as bacteria. The dissociation constant $K_d$ from ribosome for Josamycin is 5.5 nM.

**Purity:** 98.0%

**Clinical Data:** Launched

**Size:** 10mM x 1mL in DMSO, 25 mg, 100 mg

---

Kanamycin sulfate

(Kanamycin A monosulfate)

**Cat. No.:** HY-16566A

**Bioactivity:** Kanamycin (sulfate) is an aminoglycoside antibiotic, available in oral, intravenous, and intramuscular forms, and used to treat a wide variety of infections.

**Purity:** 98.0%

**Clinical Data:** No Development Reported

**Size:** 10mM x 1mL in Water, 1 g, 5 g

---

Kanosamine hydrochloride

**Cat. No.:** HY-112176

**Bioactivity:** Kanosamine hydrochloride is an antibiotic which inhibits the growth of plant-pathogenic oomycetes, certain fungi and a few bacterial species. Kanosamine inhibits Phytophthora medicaginis M2913 and Aphanomyces euteiches WI-98 with MICs of 25 and 60 µg/mL, respectively.

**Purity:** 98.0%

**Clinical Data:** No Development Reported

**Size:** 1 mg

---

Kasugamycin hydrochloride hydrate

**Cat. No.:** HY-81864B

**Bioactivity:** Kasugamycin is an important aminoglycoside family antibiotic and widely used for veterinary and agricultural applications.

**Purity:** 97.91%

**Clinical Data:** Launched

**Size:** 10mM x 1mL in DMSO, 1 g

---

KB-5246

**Cat. No.:** HY-19081

**Bioactivity:** KB-5246 is a tetracyclic quinolone and displays antibacterial activities.

**Purity:** >98%

**Clinical Data:** No Development Reported

**Size:** 1 mg, 5 mg, 10 mg

---

KCL-10

**Cat. No.:** HY-101865

**Bioactivity:** KCL-10 is a small-molecule ribosome rescue inhibitor with broad-spectrum antimicrobial activity against bacteria.

**Purity:** 98.0%

**Clinical Data:** No Development Reported

**Size:** 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 50 mg

---

KKL-35

**Cat. No.:** HY-101866

**Bioactivity:** KKL-35 is a trans-translation tagging reaction inhibitor with an $IC_{50}$ of 0.9 µM.

**Purity:** 95.88%

**Clinical Data:** No Development Reported

**Size:** 1 mg, 5 mg, 10 mg

---

I-Atabrine dihydrochloride

**Cat. No.:** HY-13735C

**Bioactivity:** I-Atabrine dihydrochloride is a less active enantiomer of quinacrine which displays antiprion activity.

**Purity:** 98.01%

**Clinical Data:** No Development Reported

**Size:** 10mM x 1mL in DMSO, 10 mg

---

LAH4

**Cat. No.:** HY-0311


**Purity:** >98%

**Clinical Data:** No Development Reported

**Size:** 1 mg, 5 mg, 10 mg

---

Lasalocid

(Antibiotic X-537A; Lasalocid-A; X-537A; Ionophore X-537A)

**Cat. No.:** HY-B1071

**Bioactivity:** Lasalocid is an antibacterial agent and a coccidiostat, used in the feed additives.

**Purity:** 98.03%

**Clinical Data:** No Development Reported

**Size:** 10mM x 1mL in DMSO, 5 mg, 10 mg, 25 mg

---
**Lasalocid sodium**  
*(Sodium lasalocid)*  
Cat. No.: HY-B1071A

**Bioactivity:** In vitro: Lasalocid sodium treatment led to an increase in cell wall thickness, whilst the quantity and sugar composition of the cell wall remained unchanged in BY-2 cells. Lasalocid sodium treatment enhances enzymatic saccharification efficiency in both BY-2 cells and Arabidopsis plants. [1]

**Purity:** 98.09%

**Clinical Data:** No Development Reported

**Size:** 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg

---

**Lauric acid**  
Cat. No.: HY-Y0366

**Bioactivity:** Lauric acid is a middle-chain fatty acid with strong bactericidal properties. The EC_{50} for P. acnes, S. aureus, S. epidermidis, are 2, 6, 4 μg/mL, respectively.

**Purity:** >98%

**Clinical Data:** No Development Reported

**Size:** 1 g

---

**LED209**  
Cat. No.: HY-19748

**Bioactivity:** LED209 is a potent small molecule inhibitor of bacterial receptor QseC, is a potent prodrug that is highly selective for QseC. Target: Antibacterial. LED209 has desirable pharmacokinetics and does not present toxicity in vitro and in rodents. This is a unique antivirulence approach, with a...

**Purity:** 98.17%

**Clinical Data:** No Development Reported

**Size:** 5 mg, 10 mg, 50 mg, 100 mg

---

**Lenampicillin hydrochloride**  
*(KBT 1585 hydrochloride)*  
Cat. No.: HY-100500

**Bioactivity:** Lenampicillin hydrochloride is the efficient prodrug of ampicillin (ABPC) in terms of the enhancement of absorption and decrease of side effects.

**Purity:** 98.0%

**Clinical Data:** No Development Reported

**Size:** 10mM x 1mL in DMSO, 2 mg, 5 mg, 10 mg

---

**Leu-AMS**  
Cat. No.: HY-108900

**Bioactivity:** Leu-AMS is a potent inhibitor of *leucyl-tRNA synthetase (LRS)* with an IC_{50} of 22.34 nM and inhibits the growth of bacteria.

**Purity:** 99.14%

**Clinical Data:** No Development Reported

**Size:** 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg

---

**Levofloxacin**  
*((-)-Ofloxacin)*  
Cat. No.: HY-B0330

**Bioactivity:** Levofloxacin, a synthetic fluoroquinolone, is an antibacterial agent that inhibits the supercoiling activity of bacterial DNA gyrase, halting DNA replication.

**Purity:** 99.39%

**Clinical Data:** No Development Reported

**Size:** 10mM x 1mL in DMSO, 100 mg, 5 g

---

**Lexithromycin**  
*(Erythromycin A 9-methoxime; Wy 48314)*  
Cat. No.: HY-105932

**Bioactivity:** Lexithromycin is an erythromycin A derivative, with antibacterial activity.

**Purity:** 98.80%

**Clinical Data:** No Development Reported

**Size:** 10mM x 1mL in DMSO, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

---

**Lincomycin hydrochloride**  
*(U10149A)*  
Cat. No.: HY-B0417A

**Bioactivity:** Lincomycin Hydrochloride(U10149A) is an antibiotic produced by Streptomyces lincolnensis var. lincolnensis.

**Purity:** >98%

**Clinical Data:** No Development Reported

**Size:** 1 g, 5 g

---

**Lincomycin hydrochloride hydrate**  
*(Lincomycin hydrochloride monohydrate)*  
Cat. No.: HY-B1358

**Bioactivity:** Lincomycin hydrochloride monohydrate is a narrow-spectrum antibiotic, has similar effects to erythromycin, which has a good effect on gram-positive coccus, mainly used to inhibit the synthesis of bacterial cell protein.

**Purity:** 98.0%

**Clinical Data:** Launched

**Size:** 10mM x 1mL in DMSO, 250 mg
<table>
<thead>
<tr>
<th><strong>Bioactivity</strong></th>
<th><strong>Linezolid</strong>&lt;br&gt;(PNU-100766)</th>
<th><strong>Loganetin</strong>&lt;br&gt;(Cat. No.: HY-N3373)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Linezolid is a synthetic antibiotic used for the treatment of serious infections caused by Gram-positive bacteria that are resistant to several other antibiotics. IC50 value: Target: Antibiotic. A member of the oxazolidinone class of drugs, linezolid is active against most Gram-positive bacteria that...</td>
<td>Loganetin is a non-toxic natural product that may be applied in the antibacterial drug development for treating multidrug-resistant Gram negative infections.</td>
<td></td>
</tr>
<tr>
<td><strong>Purity:</strong> 99.78%</td>
<td><strong>Purity:</strong> &gt;98%</td>
<td></td>
</tr>
<tr>
<td><strong>Clinical Data:</strong> Launched</td>
<td><strong>Clinical Data:</strong> No Development Reported</td>
<td></td>
</tr>
<tr>
<td><strong>Size:</strong> 10mM x 1mL in DMSO, 10 mg, 25 mg, 50 mg, 100 mg</td>
<td><strong>Size:</strong> 10mM x 1mL in DMSO, 10 mg, 25 mg, 50 mg, 100 mg</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Bioactivity</strong></th>
<th><strong>Lomefloxacin</strong>&lt;br&gt;(SC47111A)</th>
<th><strong>Lomefloxacin hydrochloride</strong>&lt;br&gt;(Cat. No.: HY-B0455)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lomefloxacin(SC47111A) is a fluoroquinolone antibiotic. Target: Antibacterial. Lomefloxacin is a bactericidal fluoroquinolone agent with activity against a wide range of gram-negative and gram-positive organisms. The bactericidal action of lomefloxacin results from interference with the...</td>
<td>Lomefloxacin HCl is a fluoroquinolone antibiotic. Target: Antibacterial. Lomefloxacin is a bactericidal fluoroquinolone agent with activity against a wide range of gram-negative and gram-positive organisms. The bactericidal action of lomefloxacin results from interference with the activity of...</td>
<td></td>
</tr>
<tr>
<td><strong>Purity:</strong> &gt;98%</td>
<td><strong>Purity:</strong> 99.58%</td>
<td></td>
</tr>
<tr>
<td><strong>Clinical Data:</strong> Launched</td>
<td><strong>Clinical Data:</strong> Launched</td>
<td></td>
</tr>
<tr>
<td><strong>Size:</strong> 100 mg, 500 mg</td>
<td><strong>Size:</strong> 10mM x 1mL in Water, 100 mg, 500 mg</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Bioactivity</strong></th>
<th><strong>Lysozyme</strong>&lt;br&gt;(Muramidase)</th>
<th><strong>Lysozyme from chicken egg white</strong>&lt;br&gt;(Cat. No.: HY-B2237)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lysozyme is an antimicrobial enzyme produced by animals that forms part of the innate immune system.</td>
<td>Lysozyme from chicken egg white is a bactericidal enzyme present in chicken eggs, and it lyses gram-positive bacteria.</td>
<td></td>
</tr>
<tr>
<td><strong>Purity:</strong> &gt;98%</td>
<td><strong>Purity:</strong> &gt;98%</td>
<td></td>
</tr>
<tr>
<td><strong>Clinical Data:</strong> No Development Reported</td>
<td><strong>Clinical Data:</strong> No Development Reported</td>
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</tr>
<tr>
<td><strong>Size:</strong> 500u g, 1 mg, 5 mg</td>
<td><strong>Size:</strong> 1 g</td>
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</table>

<table>
<thead>
<tr>
<th><strong>Bioactivity</strong></th>
<th><strong>MAC13243</strong></th>
<th><strong>Mafenide</strong>&lt;br&gt;(Cat. No.: HY-B0614)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAC13243, an antibacterial agent, is a likely inhibitor of the bacterial lipoprotein targeting chaperone, LolA.</td>
<td>Mafenide is a sulfonamide-type medication.</td>
<td></td>
</tr>
<tr>
<td><strong>Purity:</strong> 98.0%</td>
<td><strong>Purity:</strong> &gt;98%</td>
<td></td>
</tr>
<tr>
<td><strong>Clinical Data:</strong> No Development Reported</td>
<td><strong>Clinical Data:</strong> Launched</td>
<td></td>
</tr>
<tr>
<td><strong>Size:</strong> 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg</td>
<td><strong>Size:</strong> 50 mg, 100 mg, 200 mg, 500 mg, 1 g</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Bioactivity</strong></th>
<th><strong>Mafenide Acetate</strong>&lt;br&gt;(Cat. No.: HY-B0614A)</th>
<th><strong>Mafenide hydrochloride</strong>&lt;br&gt;(Cat. No.: HY-B0614B)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mafenide Acetate is a sulfonamide-type medication.</td>
<td>Mafenide hydrochloride is a sulfonamide-type medication used as an antibiotic.</td>
<td></td>
</tr>
<tr>
<td><strong>Purity:</strong> 98.0%</td>
<td><strong>Purity:</strong> &gt;98%</td>
<td></td>
</tr>
<tr>
<td><strong>Clinical Data:</strong> Launched</td>
<td><strong>Clinical Data:</strong> Launched</td>
<td></td>
</tr>
<tr>
<td><strong>Size:</strong> 10mM x 1mL in DMSO, 50 mg, 100 mg, 200 mg, 500 mg, 1 g</td>
<td><strong>Size:</strong> 50 mg</td>
<td></td>
</tr>
<tr>
<td><strong>Bioactivity:</strong></td>
<td><strong>Cat. No.: HY-P0269</strong></td>
<td><strong>Bioactivity:</strong></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Purity: &gt;98%</td>
<td>Clinical Data: No Development Reported</td>
<td>Purity: &gt;98%</td>
</tr>
<tr>
<td>Size: 500 μg, 1 mg, 5 mg, 10 mg</td>
<td>Size: 500 μg, 1 mg, 5 mg, 10 mg</td>
<td></td>
</tr>
</tbody>
</table>

| **Bioactivity:** | **Cat. No.: HY-B0126** |
|---|
| Marbofloxacin is a potent antibiotic of which depends upon its inhibition of DNA-gyrase. Marbofloxacin is a synthetic, broad spectrum bactericidal agent. | Purity: 99.60% |
| Purity: 99.60% | Clinical Data: No Development Reported |
| Size: 100 mg, 500 mg | Size: 10 mM x 1 mL in DMSO, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg |

| **Bioactivity:** | **Cat. No.: HY-112565** |
|---|
| MBX-4132, a member of a chemical class called oxadiazoles that inhibit trans translation by binding to the bacterial ribosome. | Purity: 98.87% |
| Purity: 98.87% | Clinical Data: No Development Reported |
| Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg | Size: 10 mM x 1 mL in DMSO, 50 mg, 500 mg |

| **Bioactivity:** | **Cat. No.: HY-80961** |
|---|
| Merbromin is a xanthene dye. | Purity: >98% |
| Purity: >98% | Clinical Data: Launched |
| Size: 1 g | Size: 50 mg, 100 mg |

| **Bioactivity:** | **Cat. No.: HY-13678** |
|---|
| Meropenem is a carbapenem antibiotic, which displaying a broad spectrum of antibacterial activity. Target: Antibacterial activity. | Purity: >98% |
| Purity: >98% | Clinical Data: Launched |
| Size: 50 mg, 100 mg | Size: 10 mM x 1 mL in DMSO, 10 mg, 50 mg |

| **Bioactivity:** | **Cat. No.: HY-13678A** |
|---|
| Meropenem trihydrate is a carbapenem antibiotic with broad-spectrum antibacterial activity. | Purity: 98.62% |
| Purity: 98.62% | Clinical Data: Launched |
| Size: 10 mM x 1 mL in DMSO, 50 mg, 100 mg | Size: 10 mM x 1 mL in DMSO, 50 mg, 100 mg |

| **Bioactivity:** | **Cat. No.: HY-B0449** |
|---|
| Methacycline HCl is a tetracycline antibiotic. | Purity: 99.05% |
| Purity: 99.05% | Clinical Data: Launched |
| Size: 10 mM x 1 mL in DMSO, 100 mg, 200 mg, 500 mg | Size: 10 mM x 1 mL in DMSO, 100 mg, 200 mg, 500 mg |
Methicillin sodium salt  
(Meticillin sodium)  
Cat. No.: HY-80974

**Bioactivity:** Methicillin sodium salt is a narrow-spectrum β-lactam antibiotic of the penicillin class, used to treat infections caused by susceptible Gram-positive bacteria, active against beta-lactamase-producing organisms such as Staphylococcus aureus.

**Purity:** 95.0%
**Clinical Data:** Launched
**Size:** 10mM x 1mL in DMSO, 25 mg, 50 mg

---

Methyl gallate  
(Gallincin; NSC 363001)  
Cat. No.: HY-N2010

**Bioactivity:** Methyl gallate is a plant phenolic with antioxidant, anticancer, and anti-inflammatory activities. Methyl gallate also shows bacterial inhibition activity.

**Purity:** 99.96%
**Clinical Data:** No Development Reported
**Size:** 10mM x 1mL in DMSO, 5 g

---

Metronidazole

Cat. No.: HY-80318

**Bioactivity:** Metronidazole is a nitroimidazole antibiotic medication used particularly for anaerobic bacteria and protozoa. Target: Antibacterial; Antiparasitic. Metronidazole is a nitroimidazole antibiotic medication used particularly for anaerobic bacteria and protozoa. Metronidazole is an antibiotic, amebicide, and...

**Purity:** 97.70%
**Clinical Data:** Launched
**Size:** 10mM x 1mL in DMSO, 5 g, 10 g

---

MF 5137

Cat. No.: HY-100289

**Bioactivity:** MF 5137 is a potent antibacterial agent.

**Purity:** >98%
**Clinical Data:** No Development Reported
**Size:** 1 mg, 5 mg, 10 mg

---

Mezlocillin sodium

Cat. No.: HY-B1466

**Bioactivity:** Mezlocillin sodium is a broad-spectrum penicillin antibiotic. It is active against both Gram-negative and some Gram-positive bacteria.

**Purity:** 98.0%
**Clinical Data:** Launched
**Size:** 10mM x 1mL in DMSO, 50 mg

---

Midecamycin

(SF-837; Antibiotic SF-837)  
Cat. No.: HY-B1908

**Bioactivity:** Midecamycin, an acetoxy-substituted macrolide antibiotic, is tested against gram-positive and gram-negative bacteria.

**Purity:** 98.0%
**Clinical Data:** Launched
**Size:** 10mM x 1mL in DMSO, 50 mg, 100 mg

---

Minocycline hydrochloride

Cat. No.: HY-17412

**Bioactivity:** Minocycline hydrochloride is a broad-spectrum tetracycline antibiotic, acting by binding to the bacterial 30S ribosomal subunit and inhibiting protein synthesis.

**Purity:** 99.83%
**Clinical Data:** Launched
**Size:** 50 mg, 100 mg

---

Monensin sodium salt  
(Monensin A sodium salt)  
Cat. No.: HY-N0150

**Bioactivity:** Monensin sodium salt is an antibiotic secreted by the bacteria Streptomyces cinnamonensis.

**Purity:** 98.0%
**Clinical Data:** Launched
**Size:** 10mM x 1mL in Ethanol, 100 mg

---

Monobehenin

Cat. No.: HY-20349

**Bioactivity:** Monobehenin has a strong inhibitory activity toward bacterial biofilm formation.

**Purity:** >98%
**Clinical Data:** No Development Reported
**Size:** 10mM x 1mL in DMSO, 100 mg, 500 mg, 1 g, 5 g

---

www.MedChemExpress.com
Morinidazole

**Bioactivity:** Morinidazole is a novel 5-nitroimidazole antimicrobial drug that undergoes extensive metabolism in humans via N+-glucuronidation and sulfation, for the treatment of bacterial infections including appendicitis and pelvic inflammatory disease (PID) caused by anaerobic bacteria.

**Purity:** 98.0%

**Clinical Data:** Launched

**Size:** 10mM x 1mL in DMSO, 5 mg, 10 mg

---

Morinidazole R enantiomer

(R-Morinidazole)

**Bioactivity:** Morinidazole R enantiomer is the R-enantiomer of Morinidazole. Morinidazole R enantiomer is a new 5-nitroimidazole class antimicrobial agent. Morinidazole R enantiomer is the less active enantiomer.

**Purity:** 98.30%

**Clinical Data:** Launched

**Size:** 10mM x 1mL in DMSO, 5 mg, 10 mg

---

Moxalactam sodium salt

(Latamoxef sodium; LY-127935; Antibiotic 60595)

**Bioactivity:** Moxalactam sodium salt is an antibiotic compound more effective against Escherichia coli and Pseudomonas aeruginosathan cephalosporins.

**Purity:** 96.34%

**Clinical Data:** Launched

**Size:** 10mM x 1mL in DMSO, 200 mg, 500 mg

---

Moxifloxacin

**Bioactivity:** Moxifloxacin is a synthetic fluoroquinolone antibiotic agent.

**Purity:** >98%

**Clinical Data:** Launched

**Size:** 50 mg, 100 mg, 500 mg

---

Moxifloxacin Hydrochloride

**Bioactivity:** Moxifloxacin (Hydrochloride) is a synthetic fluoroquinolone antibiotic agent.

**Purity:** 98.73%

**Clinical Data:** Launched

**Size:** 50 mg, 100 mg, 500 mg

---

Mupirocin

(BRL-4910A; Pseudomonic acid)

**Bioactivity:** Mupirocin(BRL-4910A) is an antibiotic of the monoxycarbolic acid class; effective against Gram-positive bacteria, including MRSA.

**Purity:** 98.07%

**Clinical Data:** Launched

**Size:** 10mM x 1mL in DMSO, 10 mg, 50 mg

---

MUT056399

**Bioactivity:** MUT056399 is a highly potent inhibitor of the FabI enzyme of both S. aureus and E. coli with 50% inhibitory concentration IC50s of 12 nM and 58 nM, respectively.

**Purity:** 99.73%

**Clinical Data:** No Development Reported

**Size:** 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

---

N-Acetyl-Calicheamicin

(N-Acetyl-Calicheamicin γ; N-Acetyl-γ-calicheamicin)

**Bioactivity:** N-Acetyl-Calicheamicin is a potent enediyne antitumor antibiotic.

**Purity:** 98.0%

**Clinical Data:** No Development Reported

**Size:** 10mM x 1mL in DMSO, 1 mg, 5 mg

---

Nadifloxacin

(OPC7251)

**Bioactivity:** Nadifloxacin(OPC7251) is a topical fluoroquinolone antibiotic for the treatment of acne vulgaris.

**Purity:** 99.29%

**Clinical Data:** Launched

**Size:** 10mM x 1mL in DMSO, 1 g, 5 g

---

Nafcinil sodium monohydrate

**Bioactivity:** Nafcinil sodium monohydrate is a semi-synthetic antibiotic related to penicillin.

**Purity:** 98.0%

**Clinical Data:** Launched

**Size:** 10mM x 1mL in Water, 1 g, 5 g
**Nalidixic acid**  
**Bioactivity:** Nalidixic acid is a synthetic 1,8-naphthyridine antimicrobial agent with a limited bacteriocidal spectrum. Target: Antibacterial Nalidixic acid is the first of the synthetic quinolone antibiotics. Nalidixic acid is effective against both gram-positive and gram-negative bacteria. In lower...  
**Purity:** 99.97%  
**Clinical Data:** Launched  
**Size:** 10mM x 1mL in DMSO, 5 g, 10 g

**Nanchangmycin**  
**Bioactivity:** Nanchangmycin, produced by Streptomyces nanchangensis NS3226, inhibits gram-positive bacteria. Nanchangmycin is a broad spectrum antiviral active against Zika virus.  
**Purity:** 98.0%  
**Clinical Data:** No Development Reported  
**Size:** 10mM x 1mL in DMSO, 2 mg, 5 mg, 10 mg, 50 mg, 100 mg

**Neomycin sulfate**  
**Bioactivity:** Neomycin sulfate is an aminoglycoside antibiotic used for preventing or treating *bacterial* infections.  
**Purity:** 98.0%  
**Clinical Data:** Launched  
**Size:** 10mM x 1mL in Water, 10 g

**Netilmicin sulfate**  
**Bioactivity:** Netilmicin Sulfate is an active aminoglycoside antibiotic against most Gram-negative and some Gram-positive bacteria, including certain strains resistant to gentamicin.  
**Purity:** 98.0%  
**Clinical Data:** Launched  
**Size:** 10mM x 1mL in Water, 5 mg, 10 mg, 50 mg, 100 mg

**Nifuratel**  
**Bioactivity:** Nifurate(NF 113, SAP 113) is a broad antibacterial spectrum agent, which is used as an antibacterial, antifungal, and antiprotozoal (Trichomonas).  
**Purity:** 99.96%  
**Clinical Data:** Launched  
**Size:** 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg

**Nifursol**  
**Bioactivity:** Nifursol is a nitrofuran antibiotic which inhibits the growth of Histomonas meleagridis but is not lethal to the flagellated protozoan.  
**Purity:** 95.0%  
**Clinical Data:** No Development Reported  
**Size:** 10mM x 1mL in DMSO, 100 mg, 500 mg

**Nisin**  
**Bioactivity:** Nisin is a bacteriocin produced by a group of Gram-positive bacteria that belongs to Lactococcus and Streptococcus species.  
**Purity:** No Development Reported  
**Clinical Data:** No Development Reported  
**Size:** 10mM x 1mL in DMSO, 100 mg, 500 mg, 1 g, 5 g

**NITD-349**  
**Bioactivity:** NITD-349 is an *MmpL3* inhibitor that shows highly potent anti-mycobacterial activity with \( \text{MIC}_{50} \) of 23 nM against virulent Mycobacterium tuberculosis H37Rv.  
**Purity:** 99.83%  
**Clinical Data:** No Development Reported  
**Size:** 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

**Nitrofurantoin**  
**Bioactivity:** Nitrofurantoin is an antibiotic usually used to treat urinary tract infections.  
**Purity:** 99.55%  
**Clinical Data:** Launched  
**Size:** 10mM x 1mL in DMSO, 1 g, 5 g
Nitrofurazone (NFZ; Nitrofural)  
Cat. No.: HY-80226  
**Bioactivity:** Nitrofural is a bactericidal compound used as an antibiotic most commonly in the form of ointments.  
**Purity:** 99.59%  
**Clinical Data:** Launched  
**Size:** 10mM x 1mL in DMSO, 1 g, 5 g

Nitroxoline (8-Hydroxy-5-nitroquinoline; 5-Nitro-8-quinolinol)  
Cat. No.: HY-B1159  
**Bioactivity:** Nitroxoline is an antibiotic that has proven to be very effective at combating biofilm infections. Nitroxoline functions by chelating Fe2+ and Zn2+ ions from the biofilm matrix.  
**Purity:** 98.0%  
**Clinical Data:** Launched  
**Size:** 10mM x 1mL in DMSO, 1 g

Norfloxacin  
Cat. No.: HY-80132  
**Bioactivity:** Norfloxacin is a broad-spectrum antibiotic that is active against both Gram-positive and Gram-negative bacteria, which functions by inhibiting DNA gyrase. Antibacterial Norfloxacin is a synthetic chemotherapeutic antibacterial agent occasionally used to treat common as well...  
**Purity:** 99.84%  
**Clinical Data:** Phase 4  
**Size:** 10mM x 1mL in DMSO, 5 g, 10 g

Norfloxacin hydrochloride  
Cat. No.: HY-80132A  
**Bioactivity:** Norfloxacin hydrochloride is a broad-spectrum antibiotic that is active against both Gram-positive and Gram-negative bacteria, which functions by inhibiting DNA gyrase.  
**Purity:** >98%  
**Clinical Data:** Launched  
**Size:** 5 g, 10 g

Norvancomycin hydrochloride (Desmethyl-vancomycin hydrochloride)  
Cat. No.: HY-B1924  
**Bioactivity:** Norvancomycin hydrochloride is applicable for endocarditis, osteomyelitis, pneumonia, sepsis or soft tissue infections caused by Staphylococcus (including Methicillin-resistant strains and multidrug-resistant microbial strains). Target: Antibacterial  
**Purity:** 98.0%  
**Clinical Data:** Launched  
**Size:** 10mM x 1mL in Water, 5 mg, 10 mg, 50 mg, 100 mg

Novobiocin Sodium (Albamycin; Cathomycin)  
Cat. No.: HY-B0425A  
**Bioactivity:** Novobiocin Sodium is an antibiotic compound derived from Streptomyces niveus. Target: Antibacterial Novobiocin, also known as albamycin or cathomycin, is an aminocoumarin antibiotic that is produced by the actinomycete Streptomyces niveus, which has recently been identified as a subjective...  
**Purity:** 95.0%  
**Clinical Data:** Launched  
**Size:** 10mM x 1mL in DMSO, 100 mg, 500 mg

Nucleocidin (4'-Fluoro-5'-O-sulfamoyladenosine; NSC 521007)  
Cat. No.: HY-100496  
**Bioactivity:** Nucleocidin is an antityrpanosomal antibiotic, inhibiting the transfer of labeled amino acid from S-RNA to protein.  
**Purity:** >98%  
**Clinical Data:** No Development Reported  
**Size:** 250 mg, 500 mg

Octenidine dihydrochloride  
Cat. No.: HY-B2170A  
**Bioactivity:** Octenidine dihydrochloride is an effective antiseptic compound for skin mucous membranes and wounds.  
**Purity:** 98.0%  
**Clinical Data:** Launched  
**Size:** 10mM x 1mL in DMSO, 200 mg, 1 g, 5 g

Olsalazine Disodium  
Cat. No.: HY-B0174  
**Bioactivity:** Olsalazine is an anti-inflammatory drug used in the treatment of Inflammatory Bowel Disease and Ulcerative Colitis.  
**Purity:** 99.81%  
**Clinical Data:** Launched  
**Size:** 10mM x 1mL in DMSO, 5 g, 10 g
| **Omadacycline**  
(PTK 0796; Amadacycline)  
| **Cat. No.: HY-14865**  |
| **Bioactivity:** Omadacycline is a new tetracycline antibiotic in the pipeline, which can inhibit the 30s subunit of bacterial ribosome.  |
| **Purity:** >98%  
**Clinical Data:** Phase 3  
**Size:** 5 mg, 10 mg, 50 mg |

| **Omadacycline hydrochloride**  
(PTK0796 hydrochloride; Amadacycline hydrochloride)  
| **Cat. No.: HY-14865C**  |
| **Bioactivity:** Omadacycline hydrochloride is novel, aminomethyl tetracycline antibiotic being developed for the treatment of community-acquired bacterial infections. The ED$_{50}$ for Escherichia coli is 2.02 mg/kg.  |
| **Purity:** 97.37%  
**Clinical Data:** Phase 3  
**Size:** 10mM x 1mL in Water, 5 mg, 10 mg, 50 mg |

| **Omadacycline mesylate**  
(PTK 0796 mesylate; Amadacycline mesylate)  
| **Cat. No.: HY-14865A**  |
| **Bioactivity:** Omadacycline mesylate is a new tetracycline antibiotic in the pipeline, which can inhibit the 30s subunit of bacterial ribosome.  |
| **Purity:** 98.11%  
**Clinical Data:** Phase 3  
**Size:** 5 mg, 10 mg, 50 mg |

| **Omadacycline tosylate**  
(PTK 0796 tosylate; Amadacycline tosylate)  
| **Cat. No.: HY-14865B**  |
| **Bioactivity:** Omadacycline tosylate is a new tetracycline antibiotic in the pipeline, which can inhibit the 30s subunit of bacterial ribosome.  |
| **Purity:** >98%  
**Clinical Data:** Phase 3  
**Size:** 5 mg, 10 mg, 50 mg |

| **Orbifloxacin**  
(CP-104354)  
| **Cat. No.: HY-80915**  |
| **Bioactivity:** Orbifloxacin is a synthetic broad-spectrum fluoroquinolone antibiotic which is approved for use in dogs.  |
| **Purity:** 99.48%  
**Clinical Data:** No Development Reported  
**Size:** 10mM x 1mL in DMSO, 100 mg |

| **Oritavancin diphosphate**  
(LY333328 diphosphate)  
| **Cat. No.: HY-81831A**  |
| **Bioactivity:** Oritavancin diphosphate is a novel semisynthetic glycopeptide antibiotic being developed for the treatment of serious Gram-positive bacterial infections.  |
| **Purity:** 99.84%  
**Clinical Data:** Launched  
**Size:** 2 mg, 5 mg, 10 mg, 50 mg, 100 mg |

| **Ornidazole**  
(Ro 7-0207)  
| **Cat. No.: HY-80508**  |
| **Bioactivity:** Ornidazole(Ro 7-0207) is a 5-nitroimidazole derivative with antiprotozoal and antibacterial properties against anaerobic bacteria.  |
| **Purity:** 99.49%  
**Clinical Data:** Launched  
**Size:** 10mM x 1mL in DMSO, 5 g |

| **Ornidazole Levo-**  
((S)-Ornidazole; Levornidazole)  
| **Cat. No.: HY-18715**  |
| **Bioactivity:** Ornidazole Levo- is the levo-isomer of Ornidazole. Ornidazole is a 5-nitroimidazole derivative with antiprotozoal and antibacterial properties against anaerobic bacteria.  
Oridazole Levo- is the less active isomer.  |
| **Purity:** 99.58%  
**Clinical Data:** Launched  
**Size:** 10mM x 1mL in DMSO, 50 mg |

| **Oxacillin sodium monohydrate**  
(Sodium oxacillin monohydrate)  
| **Cat. No.: HY-80465**  |
| **Bioactivity:** Oxacillin sodium monohydrate is an antibiotic similar to flucloxacillin used in resistant staphylococci infections.  
Target: Antibacterial Oxacillin is a penicillinase-resistant β-lactam. It is similar to methicillin, and has replaced methicillin in clinical use. Another related compound is...  |
| **Purity:** 98.97%  
**Clinical Data:** Launched  
**Size:** 10mM x 1mL in Water, 100 mg, 500 mg |

| **Oxacillin sodium salt**  
| **Cat. No.: HY-80925**  |
| **Bioactivity:** Oxacillin sodium salt is a narrow-spectrum β-lactam antibiotic of the penicillin class.  |
| **Purity:** >98%  
**Clinical Data:** Launched  
**Size:** 100 mg |
<table>
<thead>
<tr>
<th><strong>Oxytetracycline</strong></th>
<th><strong>Cat. No.: HY-80275</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioactivity:</strong></td>
<td>Oxytetracycline is a tetracycline analog isolated from the actinomycete streptomyces rimosus and used in a wide variety of clinical conditions.</td>
</tr>
<tr>
<td><strong>Purity:</strong></td>
<td>&gt;98.08%</td>
</tr>
<tr>
<td><strong>Clinical Data:</strong></td>
<td>Launched</td>
</tr>
<tr>
<td><strong>Size:</strong></td>
<td>10mM x 1mL in DMSO, 50 mg, 100 mg</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Ozenoxacin</strong> (T-3912)</th>
<th><strong>Cat. No.: HY-14957</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioactivity:</strong></td>
<td>Ozenoxacin is a nonfluorinated quinolone antibacterial, which shows potent activities against the main microorganisms isolated from skin and soft tissue infections.</td>
</tr>
<tr>
<td><strong>Purity:</strong></td>
<td>99.00%</td>
</tr>
<tr>
<td><strong>Clinical Data:</strong></td>
<td>Launched</td>
</tr>
<tr>
<td><strong>Size:</strong></td>
<td>10mM x 1mL in DMSO, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>PA-824</strong> (Pretomanid; (S)-PA 824)</th>
<th><strong>Cat. No.: HY-10844</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioactivity:</strong></td>
<td>PA-824(Pretomanid) is a small-molecule nitroimidazopyran drug candidate for the treatment of tuberculosis; the MIC values of PA-824 against a panel of MTB pan-sensitive and rifampin mono-resistant clinical isolates ranged from 0.015 to 0.25 ug/ml. IC50 value: 0.015 to 0.25 ug/ml (MICs) [1] Target...</td>
</tr>
<tr>
<td><strong>Purity:</strong></td>
<td>99.54%</td>
</tr>
<tr>
<td><strong>Clinical Data:</strong></td>
<td>Phase 4</td>
</tr>
<tr>
<td><strong>Size:</strong></td>
<td>10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Parasin I</strong></th>
<th><strong>Cat. No.: HY-P0324</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Purity:</strong></td>
<td>&gt;98%</td>
</tr>
<tr>
<td><strong>Clinical Data:</strong></td>
<td>No Development Reported</td>
</tr>
<tr>
<td><strong>Size:</strong></td>
<td>500u g, 1 mg, 5 mg</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Pazufloxacin</strong> (T3761)</th>
<th><strong>Cat. No.: HY-B0724B</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioactivity:</strong></td>
<td>Pazufloxacin (T-3761) is a fluoroquinolone antibiotic.</td>
</tr>
<tr>
<td><strong>Purity:</strong></td>
<td>&gt;98%</td>
</tr>
<tr>
<td><strong>Clinical Data:</strong></td>
<td>Launched</td>
</tr>
<tr>
<td><strong>Size:</strong></td>
<td>100 mg, 500 mg</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Pazufloxacin mesylate</strong> (T-3762; Pazufloxacin methanesulfonate; Pazufloxacin mesilate)</th>
<th><strong>Cat. No.: HY-B0724A</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioactivity:</strong></td>
<td>Pazufloxacin (T-3761) mesylate is a fluoroquinolone antibiotic.</td>
</tr>
<tr>
<td><strong>Purity:</strong></td>
<td>99.99%</td>
</tr>
<tr>
<td><strong>Clinical Data:</strong></td>
<td>Launched</td>
</tr>
<tr>
<td><strong>Size:</strong></td>
<td>10mM x 1mL in DMSO, 100 mg, 500 mg</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>PAβN dihydrochloride</strong> (MC-207,110 dihydrochloride; Phe-Arg-β-naphthylamide dihydrochloride)</th>
<th><strong>Cat. No.: HY-101444A</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioactivity:</strong></td>
<td>PAβN dihydrochloride (MC-207110 dihydrochloride) is an efflux pump inhibitor.</td>
</tr>
<tr>
<td><strong>Purity:</strong></td>
<td>99.78%</td>
</tr>
<tr>
<td><strong>Clinical Data:</strong></td>
<td>No Development Reported</td>
</tr>
<tr>
<td><strong>Size:</strong></td>
<td>10mM x 1mL in DMSO, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg, 250 mg</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Pefloxacin</strong> (Pefloxacinium)</th>
<th><strong>Cat. No.: HY-B0147</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioactivity:</strong></td>
<td>Pefloxacin is an antibacterial agent and prevents bacterial DNA replication by inhibiting DNA gyrase (topoisomerase)</td>
</tr>
<tr>
<td><strong>Purity:</strong></td>
<td>&gt;98%</td>
</tr>
<tr>
<td><strong>Clinical Data:</strong></td>
<td>Launched</td>
</tr>
<tr>
<td><strong>Size:</strong></td>
<td>100 mg, 500 mg</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Pefloxacin mesylate</strong> (Pefloxacinium mesylate)</th>
<th><strong>Cat. No.: HY-B0147A</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioactivity:</strong></td>
<td>Pefloxacin mesylate is an antibacterial agent and prevents bacterial DNA replication by inhibiting DNA gyrase (topoisomerase)</td>
</tr>
<tr>
<td><strong>Purity:</strong></td>
<td>99.89%</td>
</tr>
<tr>
<td><strong>Clinical Data:</strong></td>
<td>Launched</td>
</tr>
<tr>
<td><strong>Size:</strong></td>
<td>10mM x 1mL in DMSO, 100 mg, 500 mg</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Pefloxacin mesylate dihydrate</strong> (Pefloxacinium mesylate dihydrate)</th>
<th><strong>Cat. No.: HY-B0147B</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioactivity:</strong></td>
<td>Pefloxacin mesylate dihydrate is an antibacterial agent and prevents bacterial DNA replication by inhibiting DNA gyrase (topoisomerase)</td>
</tr>
<tr>
<td><strong>Purity:</strong></td>
<td>&gt;98%</td>
</tr>
<tr>
<td><strong>Clinical Data:</strong></td>
<td>Launched</td>
</tr>
<tr>
<td><strong>Size:</strong></td>
<td>100 mg, 500 mg</td>
</tr>
</tbody>
</table>

Tel: 609-228-6898 Fax: 609-228-5909 Email: sales@MedChemExpress.com
<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Cat. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Penicillin G potassium</td>
<td>HY-17591</td>
</tr>
<tr>
<td><strong>Bioactivity</strong></td>
<td>Penicillin G potassium is a fast-acting antibiotic; used to treat bacterial infections that affect the blood, heart, lungs, joints, and genital areas.</td>
</tr>
<tr>
<td><strong>Purity</strong></td>
<td>98.38%</td>
</tr>
<tr>
<td><strong>Clinical Data</strong></td>
<td>Launched</td>
</tr>
<tr>
<td><strong>Size</strong></td>
<td>250 mg, 5 g</td>
</tr>
<tr>
<td>Penicillin G sodium salt</td>
<td>HY-B1463</td>
</tr>
<tr>
<td><strong>Bioactivity</strong></td>
<td>Penicillin G sodium salt is a typical β-lactam antibiotic.</td>
</tr>
<tr>
<td><strong>Purity</strong></td>
<td>99.72%</td>
</tr>
<tr>
<td><strong>Clinical Data</strong></td>
<td>Phase 4</td>
</tr>
<tr>
<td><strong>Size</strong></td>
<td>100 mg</td>
</tr>
<tr>
<td>Penicillin V Potassium</td>
<td>HY-80975</td>
</tr>
<tr>
<td><strong>Bioactivity</strong></td>
<td>Penicillin V Potassium is an antibiotic useful for the treatment of a number of bacterial infections, is a penicillin that is orally active, acts by inhibiting the biosynthesis of cell-wall peptidoglycan.</td>
</tr>
<tr>
<td><strong>Purity</strong></td>
<td>95.0%</td>
</tr>
<tr>
<td><strong>Clinical Data</strong></td>
<td>Launched</td>
</tr>
<tr>
<td><strong>Size</strong></td>
<td>100 mg</td>
</tr>
<tr>
<td>Pentamidine isethionate</td>
<td>HY-B0537B</td>
</tr>
<tr>
<td><strong>Bioactivity</strong></td>
<td>Pentamidine isethionate is an antimicrobial agent for prevention and treatment of Pneumocystis pneumonia (PCP) caused by Pneumocystis jirovecii.</td>
</tr>
<tr>
<td><strong>Purity</strong></td>
<td>99.73%</td>
</tr>
<tr>
<td><strong>Clinical Data</strong></td>
<td>No Development Reported</td>
</tr>
<tr>
<td><strong>Size</strong></td>
<td>10mM x 1mL in Water, 50 mg, 100 mg</td>
</tr>
<tr>
<td>Penthionpyrad</td>
<td>HY-17520</td>
</tr>
<tr>
<td><strong>Bioactivity</strong></td>
<td>Penthionpyrad (MTF-753) is a carboxamide fungicide used to control a broad spectrum of diseases on large variety of corps; inhibits fungal respiration by binding to mitochondrial respiratory complex II.</td>
</tr>
<tr>
<td><strong>Purity</strong></td>
<td>99.52%</td>
</tr>
<tr>
<td><strong>Clinical Data</strong></td>
<td>No Development Reported</td>
</tr>
<tr>
<td><strong>Size</strong></td>
<td>10mM x 1mL in DMSO, 50 mg, 100 mg</td>
</tr>
<tr>
<td>Phthalylsulfacetamide</td>
<td>HY-B0967</td>
</tr>
<tr>
<td><strong>Bioactivity</strong></td>
<td>Phthalylsulfacetamide is a sulfa drug, after oral administration, slowly decompose in the intestine,and release sulfacetamide ,generating antibacterial effect.</td>
</tr>
<tr>
<td><strong>Purity</strong></td>
<td>98.0%</td>
</tr>
<tr>
<td><strong>Clinical Data</strong></td>
<td>No Development Reported</td>
</tr>
<tr>
<td><strong>Size</strong></td>
<td>10mM x 1mL in DMSO, 5 g</td>
</tr>
<tr>
<td>Pentamidine isethionate</td>
<td>HY-80975</td>
</tr>
<tr>
<td><strong>Bioactivity</strong></td>
<td>Pentamidine isethionate is a sulfonamide used as an antibacterial drug.</td>
</tr>
<tr>
<td><strong>Purity</strong></td>
<td>&gt;98%</td>
</tr>
<tr>
<td><strong>Clinical Data</strong></td>
<td>No Development Reported</td>
</tr>
<tr>
<td><strong>Size</strong></td>
<td>1mg, 5 mg, 10 mg, 20 mg</td>
</tr>
<tr>
<td><strong>Pipemidic acid</strong></td>
<td><strong>Cat. No.: HY-B1210</strong></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td><strong>Bioactivity:</strong></td>
<td>Pipemidic acid is a new antibacterial agent, is active against Pseudomonas aeruginosa.</td>
</tr>
<tr>
<td><strong>Purity:</strong></td>
<td>98.0%</td>
</tr>
<tr>
<td><strong>Clinical Data:</strong></td>
<td>Launched</td>
</tr>
<tr>
<td><strong>Size:</strong></td>
<td>10mM x 1mL in DMSO, 10 mg, 50 mg</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Piperacillin sodium</strong></th>
<th><strong>(Sodium piperacillin) Cat. No.: HY-B1286</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioactivity:</strong></td>
<td>Piperacillin sodium is a semisynthetic broad-spectrum penicillin for parenteral use derived from D(-)-α-aminobenzylpenicillin. Target: Antibacterial. Piperacillin is an antibiotic. It is an extended-spectrum beta-lactam of the cephalosporin class. The chemical...</td>
</tr>
<tr>
<td><strong>Purity:</strong></td>
<td>98.08%</td>
</tr>
<tr>
<td><strong>Clinical Data:</strong></td>
<td>Launched</td>
</tr>
<tr>
<td><strong>Size:</strong></td>
<td>10mM x 1mL in DMSO, 100 mg</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Piromidic acid</strong></th>
<th><strong>Cat. No.: HY-B1043</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioactivity:</strong></td>
<td>Piromidic acid is a quinolone antibiotic.</td>
</tr>
<tr>
<td><strong>Purity:</strong></td>
<td>98.0%</td>
</tr>
<tr>
<td><strong>Clinical Data:</strong></td>
<td>Launched</td>
</tr>
<tr>
<td><strong>Size:</strong></td>
<td>10mM x 1mL in DMSO, 10 mg, 50 mg</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Pivmecillinam</strong></th>
<th><strong>(Amdinocillin pivoxil) Cat. No.: HY-B0810</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioactivity:</strong></td>
<td>Pivmecillinam(Amdinocillin pivoxil) is an orally active prodrug of mecillinam, an extended-spectrum penicillin antibiotic.</td>
</tr>
<tr>
<td><strong>Purity:</strong></td>
<td>&gt;98%</td>
</tr>
<tr>
<td><strong>Clinical Data:</strong></td>
<td>Launched</td>
</tr>
<tr>
<td><strong>Size:</strong></td>
<td>10 mg, 50 mg, 100 mg</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Pivmecillinam hydrochloride</strong></th>
<th><strong>(Amdinocillin pivoxil hydrochloride) Cat. No.: HY-B0810A</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioactivity:</strong></td>
<td>Pivmecillinam(Amdinocillin pivoxil) is an orally active prodrug of mecillinam, an extended-spectrum penicillin antibiotic.</td>
</tr>
<tr>
<td><strong>Purity:</strong></td>
<td>94.13%</td>
</tr>
<tr>
<td><strong>Clinical Data:</strong></td>
<td>Launched</td>
</tr>
<tr>
<td><strong>Size:</strong></td>
<td>10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Pleuromutilin</strong></th>
<th><strong>(Drosophilin B; Mutilin 14-glycolate) Cat. No.: HY-N2301</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioactivity:</strong></td>
<td>Pleuromutilin inhibits bacterial protein synthesis by binding to the 50S ribosomal subunit of bacteria.</td>
</tr>
<tr>
<td><strong>Purity:</strong></td>
<td>98.0%</td>
</tr>
<tr>
<td><strong>Clinical Data:</strong></td>
<td>No Development Reported</td>
</tr>
<tr>
<td><strong>Size:</strong></td>
<td>10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg, 500 mg</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>PNU-176798</strong></th>
<th><strong>Cat. No.: HY-100306</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioactivity:</strong></td>
<td>PNU-176798 is an antimicrobial agent, targeting protein synthesis in a wide spectrum of gram-positive and anaerobic bacteria.</td>
</tr>
<tr>
<td><strong>Purity:</strong></td>
<td>&gt;98%</td>
</tr>
<tr>
<td><strong>Clinical Data:</strong></td>
<td>No Development Reported</td>
</tr>
<tr>
<td><strong>Size:</strong></td>
<td>1 mg, 5 mg, 10 mg</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>PNU288034</strong></th>
<th><strong>Cat. No.: HY-101818</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioactivity:</strong></td>
<td>PNU288034 is a potent oxazolidinone antibiotic.</td>
</tr>
<tr>
<td><strong>Purity:</strong></td>
<td>&gt;98%</td>
</tr>
<tr>
<td><strong>Clinical Data:</strong></td>
<td>No Development Reported</td>
</tr>
<tr>
<td><strong>Size:</strong></td>
<td>1 mg, 5 mg, 10 mg, 20 mg</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Polymyxin B Sulfate</strong></th>
<th><strong>Cat. No.: HY-A0248</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioactivity:</strong></td>
<td>Polymyxin B Sulfate is a cationic surfactant antibiotic agent. A mixture of polymyxins B1 and B2, increases the permeability of the cell membrane. In vitro: RBS0 is resistant to killing by polymyxin B at concentrations up to 100 μg/ml.</td>
</tr>
<tr>
<td><strong>Purity:</strong></td>
<td>98.0%</td>
</tr>
<tr>
<td><strong>Clinical Data:</strong></td>
<td>Launched</td>
</tr>
<tr>
<td><strong>Size:</strong></td>
<td>500 mg, 1 g, 5 g</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Potassium clavulanate cellulose</strong></th>
<th><strong>(Potassium clavulanate:cellulose (1:1)) Cat. No.: HY-19964</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioactivity:</strong></td>
<td>Potassium clavulanate cellulose is a mixture of potassium clavulanate and cellulose, is a beta-lactamase inhibitor. Target: Antibacterial. Clavulanate potassium is a form of clavulanic acid, which is similar to penicillin. Clavulanate potassium fights bacteria that is often resistant to...</td>
</tr>
<tr>
<td><strong>Purity:</strong></td>
<td>98.0%</td>
</tr>
<tr>
<td><strong>Clinical Data:</strong></td>
<td>No Development Reported</td>
</tr>
<tr>
<td><strong>Size:</strong></td>
<td>10 mg, 50 mg, 100 mg, 200 mg, 500 mg</td>
</tr>
</tbody>
</table>
**Povidone iodine**  
(iodopovidone)  
Cat. No.: HY-82234

**Bioactivity:** Povidone iodine displays excellent antibacterial activity which can against MRSA and MSSA strains with MICs of 31.25 mg/L and 7.82 mg/L, respectively.

**Purity:** 98.01%  
**Clinical Data:** Launched  
**Size:** 10 mM x 1 mL in DMSO, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

---

**Pristimerin**  
(Celastrol methyl ester)  
Cat. No.: HY-N1937

**Bioactivity:** Pristimerin is a potent and reversible monoacylglycerol lipase (MGL) inhibitor with an IC₅₀ of 93 nM.

**Purity:** 98.48%  
**Clinical Data:** No Development Reported  
**Size:** 10 mM x 1 mL in DMSO, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

---

**Procodazole**  
(Propazol; 2-Benzimidazolepropionic acid)  
Cat. No.: HY-B1056

**Bioactivity:** Procodazole is a non-specific active immunoprotective agent against viral and bacterial infections, used as a potentiator.

**Purity:** 98.95%  
**Clinical Data:** No Development Reported  
**Size:** 10 mM x 1 mL in DMSO, 500 mg

---

**Proflavine hemisulfate**  
(Proflavin hemisulfate; 3,6-Diaminoacridine hemisulfate)  
Cat. No.: HY-B0883

**Bioactivity:** Proflavine hemisulfate is an Acidine derivative, which is a slow-acting disinfectant with bacteriostatic action against many Gram-positive bacteria but less effective against Gram-negative organisms.

**Purity:** 99.13%  
**Clinical Data:** Phase 2  
**Size:** 10 mM x 1 mL in DMSO, 100 mg

---

**Prothionamide**  
(Protionamide)  
Cat. No.: HY-B0306

**Bioactivity:** Prothionamide (or prothionamide) is a drug used in the treatment of tuberculosis; has also been tested for use in the treatment of leprosy.

**Purity:** 99.53%  
**Clinical Data:** No Development Reported  
**Size:** 10 mM x 1 mL in DMSO, 500 mg

---

**Puromycin**  
(CLL3900)  
Cat. No.: HY-B1743

**Bioactivity:** Puromycin dihydrochloride is the dihydrochloride salt of puromycin. Puromycin is an aminoglycoside antibiotic that inhibits protein synthesis.

**Purity:** >98%  
**Clinical Data:** No Development Reported  
**Size:** 5 mg, 10 mg

---

**Pyrazinamide**  
(Pyrazinecarboxamide; Pyrazinoic acid amide)  
Cat. No.: HY-80271

**Bioactivity:** Pyrazinamide is a pyrazine that is used therapeutically as an antitubercular agent. Target: Antibacterial Pyrazinamide is a prodruk that stops the growth of Mycobacterium tuberculosis. Pyrazinonic acid was thought to inhibit the enzyme fatty acid synthase (FAS) I, which is required by the bacterium to...

**Purity:** 99.37%  
**Clinical Data:** Launched  
**Size:** 10 mM x 1 mL in DMSO, 10 g, 50 g

---

**Q203**  
(IAP6; Telacebec)  
Cat. No.: HY-101040

**Bioactivity:** Q203 (IAP6) is a midazopyridine amide compound. Q203 is active against Mycobacterium tuberculosis H37Rv with an MIC₅₀ of 2.7 nM in culture broth medium.

**Purity:** 98.01%  
**Clinical Data:** Phase 1  
**Size:** 10 mM x 1 mL in DMSO, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg
<table>
<thead>
<tr>
<th>Bioactivity</th>
<th>Cat. No.: HY-17025</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rifabutin(Mycobutin) is a semisynthetic ansamycin antibiotic with potent antmycobacterial properties.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Bioactivity</th>
<th>Cat. No.: HY-16753</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ribostamycin sulfate (Vistamycin sulfate)</td>
<td></td>
</tr>
<tr>
<td>Bioactivity: Ribostamycin sulfate is a broad-spectrum antimicrobial, inhibits bacterial protein synthesis at the level of 30S and 50S ribosomal subunit binding, also inhibits the chaperone activity of protein disulfide isomerase (PDI), used in pharmacokinetic and nephrotoxicity studies</td>
<td></td>
</tr>
<tr>
<td>Purity: 98.0%</td>
<td></td>
</tr>
<tr>
<td>Clinical Data: Launched</td>
<td></td>
</tr>
<tr>
<td>Size: 10mM x 1mL in Water, 50 mg</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Bioactivity</th>
<th>Cat. No.: HY-81228</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ribostamycin sulfate (Vistamycin sulfate)</td>
<td></td>
</tr>
<tr>
<td>Bioactivity: Ribostamycin sulfate is a broad-spectrum antimicrobial, inhibits bacterial protein synthesis at the level of 30S and 50S ribosomal subunit binding, also inhibits the chaperone activity of protein disulfide isomerase (PDI), used in pharmacokinetic and nephrotoxicity studies</td>
<td></td>
</tr>
<tr>
<td>Purity: 98.0%</td>
<td></td>
</tr>
<tr>
<td>Clinical Data: Launched</td>
<td></td>
</tr>
<tr>
<td>Size: 10mM x 1mL in Water, 50 mg</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Bioactivity</th>
<th>Cat. No.: HY-19487</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ribocil</td>
<td></td>
</tr>
<tr>
<td>Bioactivity: Ribocil is a highly selective chemical modulator of bacterial riboflavin riboswitches. Ribocil strongly inhibits GFP expression, achieving a 50% effective concentration (EC50) of 0.3 μM. Target: in vitro: Ribocil is a highly specific bioactive synthetic mimic of FMN, which competes with the...</td>
<td></td>
</tr>
<tr>
<td>Purity: 99.08%</td>
<td></td>
</tr>
<tr>
<td>Clinical Data: No Development Reported</td>
<td></td>
</tr>
<tr>
<td>Size: 10mM x 1mL in DMSO, 2 mg, 5 mg, 10 mg, 50 mg, 100 mg</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Bioactivity</th>
<th>Cat. No.: HY-19487A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ribocil B (Ribocil S enantiomer; ent-Ribocil A)</td>
<td></td>
</tr>
<tr>
<td>Bioactivity: Ribocil B is the active S-isomer of ribocil which can inhibit flavin mononucleotide (FMN) with a Kd of 6.6 nM.</td>
<td></td>
</tr>
<tr>
<td>Purity: &gt;98%</td>
<td></td>
</tr>
<tr>
<td>Clinical Data: No Development Reported</td>
<td></td>
</tr>
<tr>
<td>Size: 5 mg, 10 mg, 50 mg, 100 mg</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Bioactivity</th>
<th>Cat. No.: HY-17010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Radezolid (RX-1741)</td>
<td></td>
</tr>
<tr>
<td>Bioactivity: Radezolid is a novel oxazolidinone antibiotic agent.</td>
<td></td>
</tr>
<tr>
<td>Purity: 98.19%</td>
<td></td>
</tr>
<tr>
<td>Clinical Data: Phase 2</td>
<td></td>
</tr>
<tr>
<td>Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Bioactivity</th>
<th>Cat. No.: HY-16752</th>
</tr>
</thead>
<tbody>
<tr>
<td>Relebactam (MK-7655)</td>
<td></td>
</tr>
<tr>
<td>Bioactivity: Relebactam is a diazabicyclooctane inhibitor with activity against a wide spectrum of β-lactamases, including class A (extended-spectrum β-lactamases [ESBLs] and KPC) and class C (AmpC) enzymes. Target: beta-lactamase Imipenem with Relebactam is active against Escherichia coli, Klebsiella...</td>
<td></td>
</tr>
<tr>
<td>Purity: 98.94%</td>
<td></td>
</tr>
<tr>
<td>Clinical Data: Phase 3</td>
<td></td>
</tr>
<tr>
<td>Size: 10mM x 1mL in Water, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Bioactivity</th>
<th>Cat. No.: HY-17010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Radezolid (RX-1741)</td>
<td></td>
</tr>
<tr>
<td>Bioactivity: Radezolid is a novel oxazolidinone antibiotic agent.</td>
<td></td>
</tr>
<tr>
<td>Purity: 98.19%</td>
<td></td>
</tr>
<tr>
<td>Clinical Data: Phase 2</td>
<td></td>
</tr>
<tr>
<td>Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Bioactivity</th>
<th>Cat. No.: HY-17025</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rifabutin(Mycobutin) is a semisynthetic ansamycin antibiotic with potent antmycobacterial properties.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Bioactivity</th>
<th>Cat. No.: HY-17027</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rifampicin (Rifampin; Rifamycin AMP)</td>
<td></td>
</tr>
<tr>
<td>Bioactivity: Rifampicin is a potent and broad spectrum antibiotic against bacterial pathogens.</td>
<td></td>
</tr>
<tr>
<td>Purity: 98.03%</td>
<td></td>
</tr>
<tr>
<td>Clinical Data: Launched</td>
<td></td>
</tr>
<tr>
<td>Size: 10mM x 1mL in DMSO, 1 g, 5 g</td>
<td></td>
</tr>
</tbody>
</table>
Rifapentine
(DL 473; Cyclopentylrifampicin)
Cat. No.: HY-B0269
Bioactivity: Rifapentine (Priftin) is an antibiotic compound used in the treatment of tuberculosis.
Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 50 mg, 100 mg

Rifaximin
Cat. No.: HY-13234
Bioactivity: Rifaximin (Xifaxan) is an orally administered, semi-synthetic, nonsystemic antibiotic derived from rifamycin SV with antibacterial activity.
Purity: 99.34%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 500 mg, 1 g, 5 g

RNAIII-inhibiting peptide(TFA)
Cat. No.: HY-P1452A
Bioactivity: RNAIII-inhibiting peptide(TFA) is a potent inhibitor of Staphylococcus aureus, effective in the diseases such as cellulitis, keratitis, septic arthritis, osteomyelitis and mastitis.
Purity: 99.86%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg

RNPA1000
Cat. No.: HY-12824
Bioactivity: RNPA1000 is an attractive antimicrobial development candidate; RnpA inhibitor.
Purity: >98%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg

Robenidine hydrochloride
Cat. No.: HY-B2157
Bioactivity: Robenidine hydrochloride is an anticoccidial agent which is also active against MRSA and VRE with MIC<sub>50</sub> of 8.1 and 4.7 μM, respectively.
Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg

Roxithromycin
Cat. No.: HY-B0435
Bioactivity: Roxithromycin is a semi-synthetic macrolide antibiotic.
Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 g, 5 g

Rufloxacin hydrochloride
Cat. No.: HY-B0902A
Bioactivity: Rufloxacin hydrochloride is a fluoroquinolone antibacterial, inhibits B-cell differentiation in human mononuclear cells, inhibits Topo.
Purity: 99.60%
Clinical Data: Launched
Size: 50 mg, 100 mg

Salicyl-AMS
Cat. No.: HY-108941
Bioactivity: Salicyl-AMS is a mycobactin biosynthesis inhibitor which can also inhibit M. tuberculosis growth in vitro under iron-limited conditions.
Purity: 98.20%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg

Salinomycin
(Procoxacin)
Cat. No.: HY-15597
Bioactivity: Salinomycin is an anticoccidial drug with potent anti-bacterial activity and an novel anticancer agent targeting human cancer stem cells.
Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg

Salinomycin sodium salt
(Salinomycin sodium; Sodium salinomycin)
Cat. No.: HY-17439
Bioactivity: Salinomycin sodium salt is an anticoccidial drug with potent anti-bacterial activity and an novel anticancer agent targeting human cancer stem cells.
Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 25 mg, 50 mg, 100 mg
| **Sancycline**  
(Bonomycin; 6-Demethyl-6-deoxytetracycline) | **Cat. No.: HY-17466** |
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td><strong>Bioactivity:</strong></td>
<td>Sancycline is a rare semi-synthetic tetracycline prepared by hydrogenolysis of the chloro and benzylic hydroxy moieties of Declomycin.</td>
</tr>
<tr>
<td><strong>Purity:</strong></td>
<td>99.19%</td>
</tr>
<tr>
<td><strong>Clinical Data:</strong></td>
<td>Launched</td>
</tr>
<tr>
<td><strong>Size:</strong></td>
<td>10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 25 mg, 50 mg</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Sarafloxacin hydrochloride</strong></th>
<th><strong>Cat. No.: HY-80343A</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioactivity:</strong></td>
<td>Sarafloxacin hydrochloride is a quinolone antibiotic drug.</td>
</tr>
<tr>
<td><strong>Purity:</strong></td>
<td>98.18%</td>
</tr>
<tr>
<td><strong>Clinical Data:</strong></td>
<td>No Development Reported</td>
</tr>
<tr>
<td><strong>Size:</strong></td>
<td>10mM x 1mL in DMSO, 1 g, 5 g</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Sisomicin sulfate</strong></th>
<th><strong>Cat. No.: HY-B1222</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioactivity:</strong></td>
<td>Sisomicin sulfate is an aminoglycoside antibiotic.</td>
</tr>
<tr>
<td><strong>Purity:</strong></td>
<td>98.0%</td>
</tr>
<tr>
<td><strong>Clinical Data:</strong></td>
<td>Launched</td>
</tr>
<tr>
<td><strong>Size:</strong></td>
<td>10mM x 1mL in Water, 250 mg</td>
</tr>
</tbody>
</table>

| **Sitafloxacin hydrate**  
(DU6859a hydrate) | **Cat. No.: HY-B0395C** |
<table>
<thead>
<tr>
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<tbody>
<tr>
<td><strong>Bioactivity:</strong></td>
<td>Sitafloxacin Hydrate is a new-generation, broad-spectrum oral fluoroquinolone antibiotic. Target: Antibacterial Sitafloxacin Hydrate, a new-generation, broad-spectrum oral fluoroquinolone that is very active against many Gram-positive, Gram-negative and anaerobic clinical isolates, including strains resistant...</td>
</tr>
<tr>
<td><strong>Purity:</strong></td>
<td>98.0%</td>
</tr>
<tr>
<td><strong>Clinical Data:</strong></td>
<td>Launched</td>
</tr>
<tr>
<td><strong>Size:</strong></td>
<td>10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg</td>
</tr>
</tbody>
</table>

| **Sodium 4-aminosalicylate dihydrate**  
(4-Amino-salicylic acid sodium salt) | **Cat. No.: HY-I0447A** |
<table>
<thead>
<tr>
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<tbody>
<tr>
<td><strong>Bioactivity:</strong></td>
<td>Sodium 4-aminosalicylate dihydrate is one of the antimycobacterial drugs currently used for multidrug-resistant tuberculosis.</td>
</tr>
<tr>
<td><strong>Purity:</strong></td>
<td>99.49%</td>
</tr>
<tr>
<td><strong>Clinical Data:</strong></td>
<td>Launched</td>
</tr>
<tr>
<td><strong>Size:</strong></td>
<td>10mM x 1mL in Water, 1 g, 5 g</td>
</tr>
</tbody>
</table>

| **SKF81367**  
(Cefuracetime) | **Cat. No.: HY-U00154** |
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td><strong>Bioactivity:</strong></td>
<td>SKF81367 is a cephalosporin antibiotic.</td>
</tr>
<tr>
<td><strong>Purity:</strong></td>
<td>&gt;98%</td>
</tr>
<tr>
<td><strong>Clinical Data:</strong></td>
<td>No Development Reported</td>
</tr>
<tr>
<td><strong>Size:</strong></td>
<td>5 mg</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Sparfloxacin</strong></th>
<th><strong>Cat. No.: HY-80308</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioactivity:</strong></td>
<td>Sparfloxacin is a fluoroquinolone antibiotic, shows broad and potent antibacterial activity.</td>
</tr>
<tr>
<td><strong>Purity:</strong></td>
<td>99.58%</td>
</tr>
<tr>
<td><strong>Clinical Data:</strong></td>
<td>Launched</td>
</tr>
<tr>
<td><strong>Size:</strong></td>
<td>10mM x 1mL in DMSO, 100 mg, 500 mg</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Spectinomycin dihydrochloride</strong></th>
<th><strong>Cat. No.: HY-B0438</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioactivity:</strong></td>
<td>Spectinomycin Dihydrochloride is a new parenteral antibiotic prepared from Streptomyces spectabilis. Target: Antibacterial Spectinomycin is an antibiotic produced by Streptomyces spectabilis. It is active against gram-negative bacteria and used for the treatment of gonorrhea. Spectinomycin binds to...</td>
</tr>
<tr>
<td><strong>Purity:</strong></td>
<td>98.0%</td>
</tr>
<tr>
<td><strong>Clinical Data:</strong></td>
<td>Launched</td>
</tr>
<tr>
<td><strong>Size:</strong></td>
<td>10mM x 1mL in Water, 1 g, 5 g</td>
</tr>
<tr>
<td><strong>Bioactivity</strong></td>
<td><strong>Purity</strong></td>
</tr>
<tr>
<td>-----------------</td>
<td>------------</td>
</tr>
<tr>
<td><strong>Spectinomycin dihydrochloride pentahydrate</strong> (Spectinomycin hydrochloride hydrate)</td>
<td>98.0%</td>
</tr>
<tr>
<td><strong>Sphistin Synthetic Peptide(12-38,Fitc in N-Terminal-Fluorescently Labeled Peptide)</strong></td>
<td>97.11%</td>
</tr>
<tr>
<td><strong>Spiramycin</strong> (Rovamycin)</td>
<td>98.56%</td>
</tr>
<tr>
<td><strong>Squalamine</strong> (MSI-1256)</td>
<td>98.0%</td>
</tr>
<tr>
<td><strong>Squalamine lactate</strong> (MSI-1256F)</td>
<td>95.0%</td>
</tr>
<tr>
<td><strong>Succinylsulfathiazole</strong> (Succinylsulphathiazole)</td>
<td>97.0%</td>
</tr>
<tr>
<td><strong>Streptomycin sulfate</strong></td>
<td>98.0%</td>
</tr>
<tr>
<td><strong>Sulbactam</strong> (CP45899)</td>
<td>98.0%</td>
</tr>
<tr>
<td><strong>Sulfabrom</strong> (N 3517; Sulfabromomethazine)</td>
<td>97.11%</td>
</tr>
<tr>
<td><strong>Sulfacetamide Sodium</strong></td>
<td>99.17%</td>
</tr>
</tbody>
</table>
Sulfacetamide sodium monohydrate  
**Cat. No.: HY-8088**

**Bioactivity:** Sulfacetamide sodium monohydrate is a sulfonamide antibiotic, has been investigated for use in the treatment of pityriasis versicolor and rosacea.

**Purity:** >98%
**Clinical Data:** Launched
**Size:** 100 mg

---

Sulfachloropyridazine  
**(Sulfachlorpyridazine)**  
**Cat. No.: HY-B1781**

**Bioactivity:** Sulfachloropyridazine is a broad spectrum sulfonamide used against both **Gram-positive** and **Gram-negative** aerobic bacteria.

**Purity:** 99.61%
**Clinical Data:** No Development Reported
**Size:** 10mM x 1mL in DMSO, 250 mg

---

Sulfaclozine  
**(Sulfachloropyrazine)**  
**Cat. No.: HY-19285**

**Bioactivity:** Sulfaclozine is an efficacious sulphonamide derivative with antibacterial and anticoccidial effects.

**Purity:** 98.98%
**Clinical Data:** Launched
**Size:** 10mM x 1mL in DMSO, 100 mg

---

Sulfadiazine  
**Cat. No.: HY-B0273**

**Bioactivity:** Sulfadiazine is a sulfonamide antibiotic.

**Purity:** 99.83%
**Clinical Data:** Launched
**Size:** 10mM x 1mL in DMSO, 5 g

---

Sulfadimethoxine  
**(Sulphadimethoxine)**  
**Cat. No.: HY-80337**

**Bioactivity:** Sulfadimethoxine is a sulfonamide antibiotic.

**Purity:** 99.75%
**Clinical Data:** No Development Reported
**Size:** 10mM x 1mL in DMSO, 100 mg, 500 mg

---

Sulfaguanidine  
**Cat. No.: HY-B1267**

**Bioactivity:** Sulfaguanidine is a sulfonamide, used as an antibiotic.

**Purity:** 98.0%
**Clinical Data:** Launched
**Size:** 10mM x 1mL in DMSO, 100 mg

---

Sulfamerazine  
**(RP2632)**  
**Cat. No.: HY-80512**

**Bioactivity:** Sulfamerazine(RP-2632) is a sulfonamide antibacterial.

**Purity:** 99.42%
**Clinical Data:** No Development Reported
**Size:** 10mM x 1mL in DMSO, 1 g, 5 g

---

Sulfamerazine sodium salt  
**(Soluble sulfamerazine)**  
**Cat. No.: HY-80512A**

**Bioactivity:** Sulfamerazine Sodium is a sulfonamide antibacterial. Target: Antibacterial Sulfamerazine, the monomethyl derivative of sulfadiazine, is 2-sulfanilamido-4-methylpyrimidine.

**Purity:** >98%
**Clinical Data:** No Development Reported
**Size:** 1 g, 5 g

---

Sulfameter  
**(Sulfametoxydiazine; 5-Methoxysulfadiazine)**  
**Cat. No.: HY-80213**

**Bioactivity:** Sulfameter(Bayrena) is a long-acting sulfonamide antibacterial.

**Purity:** 99.96%
**Clinical Data:** Launched
**Size:** 10mM x 1mL in DMSO, 100 mg, 500 mg

---

Sulfamethazine  
**(Sulfadimidine; Sulfadimerazine)**  
**Cat. No.: HY-80035**

**Bioactivity:** Sulfamethazine is a sulfonamide antibacterial. Target: Antibacterial Sulfamethazine is an antibiotic used to treat bronchitis, prostatitis and urinary tract infections. Sulfamethazine blocks the synthesis of dihydrofolic acid by inhibiting dihydropteroate synthase. In addition,...

**Purity:** 99.51%
**Clinical Data:** Launched
**Size:** 10mM x 1mL in DMSO, 10 g
Bioactivity: Sulfamethoxazole is a sulfonamide bacteriostatic antibiotic.

Purity: 99.92%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg

Bioactivity: Sulfamonomethoxine is a long acting sulfonamide antibacterial agent, used in blood kinetic studies, and blocks the synthesis of folic acid by inhibiting synthetase of dihydropteroate.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg

Bioactivity: Sulfanilamide is a competitive inhibitor for bacterial enzyme dihydropteroate synthetase with IC50 of 320 μM.

Purity: 99.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 g, 10 g

Bioactivity: Sulfanitran is a sulfonamide antinfective drug.

Purity: 99.75%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg

Bioactivity: Sulfanilamide is a competitive inhibitor for bacterial enzyme dihydropteroate synthetase with IC50 of 320 μM.

Purity: 99.81%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 g, 5 g, 10 g

Bioactivity: Sulfaproxiline is a synthetic antimicrobial drug that is sulfonamide.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 20 mg

Bioactivity: Sulfapyridine (Dagenan) is a sulfonamide antibacterial.

Purity: >98%
Clinical Data: Launched
Size: 1 g, 5 g

Bioactivity: Sulfaquinoxaline sodium salt is an antibiotic which has activity against a broad spectrum of Gram-negative and Gram-positive bacteria.

Purity: 98.45%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg

Bioactivity: Sulfasymazine is a sulfonamide drug and displays antibacterial properties.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Bioactivity: Sulfathiazole is an organosulfur compound that has been used as a short-acting sulfa drug.

Purity: >98%
Clinical Data: Launched
Size: 1 g
Sulfathiazole sodium (Soluthiazomide)  
**Cat. No.: HY-B0507A**

**Bioactivity:** Sulfathiazole Sodium is an organosulfur compound that has been used as a short-acting sulfa drug.

**Purity:** 99.06%

**Clinical Data:** Launched

**Size:** 10mM x 1mL in DMSO, 10 g

---

Sulfisomidin (Sulfaisodimidine)  
**Cat. No.: HY-B1784**

**Bioactivity:** Sulfisomidin is a sulfonamide antibacterial.

**Purity:** 99.76%

**Clinical Data:** Launched

**Size:** 10mM x 1mL in DMSO, 100 mg

---

Sulfisoxazole (Sulfafurazole)  
**Cat. No.: HY-B0323**

**Bioactivity:** Sulfisoxazole, an endothelin receptor antagonist, is a sulfonamide antibacterial with an oxazole substituent.

**Purity:** 99.96%

**Clinical Data:** Launched

**Size:** 10mM x 1mL in DMSO, 100 mg, 500 mg

---

Targocil  
**Cat. No.: HY-18702**

**Bioactivity:** Targocil functions as a bacteriostatic inhibitor of wall teichoic acid (WTA) biosynthesis which can inhibit the growth of methicillin-susceptible S. aureus ( MSSA) and methicillin-resistant S. aureus ( MRSA) with MIC\textsubscript{90} of 2 μg/ml for both MRSA and MSSA.

**Purity:** 98.54%

**Clinical Data:** No Development Reported

**Size:** 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg, 200 mg

---

Tazobactam (CL-298741; YTR-830H)  
**Cat. No.: HY-B1418**

**Bioactivity:** Tazobactam is a beta Lactamase Inhibitor with antibacterial activity.

**Purity:** 98.0%

**Clinical Data:** Launched

**Size:** 10mM x 1mL in DMSO, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

---

TBA-354  
**Cat. No.: HY-12485**

**Bioactivity:** TBA-354 is a potent anti-tuberculosis compound; maintains activity against Mycobacterium tuberculosis H37Rv isogenic mono-resistant strains and clinical drug-sensitive and drug-resistant isolates.

**Purity:** 98.55%

**Clinical Data:** Phase 1

**Size:** 10mM x 1mL in DMSO, 5 mg, 10 mg

---

Tebipenem (LJC 11036)  
**Cat. No.: HY-A0076**

**Bioactivity:** Tebipenem is an orally available carbapenem antibiotic, shows broad-spectrum activity against Gram-positive and -negative bacteria, except for Pseudomonas aeruginosa.

**Purity:** 98.0%

**Clinical Data:** No Development Reported

**Size:** 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg

---

Tebipenem pivoxil (L084)  
**Cat. No.: HY-80396**

**Bioactivity:** Tebipenem Pivoxil is a novel oral carbapenem antibiotic. Target: Antibacterial Tebipenem is a broad spectrum orally administered antibiotic, from the carbapenem subgroup of beta-lactam antibiotics. It was developed as a replacement drug to combat bacteria that had acquired antibiotic...

**Purity:** 98.0%

**Clinical Data:** Launched

**Size:** 10mM x 1mL in DMSO, 10 mg, 100 mg

---

Tedizolid (DA-7157; Torezolid; TR 700)  
**Cat. No.: HY-14855**

**Bioactivity:** Tedizolid is a novel oxazolidinone, acting through inhibition of bacterial protein synthesis by binding to 23S ribosomal RNA (rRNA) of the 50S subunit of the ribosome.

**Purity:** 98.69%

**Clinical Data:** Launched

**Size:** 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg

---
| **Tedizolid phosphate**  
( TR-701FA) | **Teicoplanin**  
( Antibiotic MDL-507; MDL-507) |
<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td><strong>Bioactivity:</strong> Tedizolid phosphate is a novel oxazolidinone with activity against Gram-positive pathogens.</td>
<td><strong>Bioactivity:</strong> Teicoplanin is a semisynthetic glycopeptide antibiotic used in the prophylaxis and treatment of serious infections caused by Gram-positive bacteria, including Methicillin-resistant Staphylococcus aureus and Enterococcus faecalis.</td>
</tr>
</tbody>
</table>
| **Purity:** 98.20%  
**Clinical Data:** Launched  
**Size:** 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg | **Purity:** 95.0%  
**Clinical Data:** Launched  
**Size:** 50 mg, 100 mg |

| **Telithromycin**  
( HMR3647; RU66647) | **Tetracycline**  
Cat. No.: HY-A0107 |
<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td><strong>Bioactivity:</strong> Telithromycin (HMR3647) is a ketolide antibiotic to treat community-acquired pneumonia of mild to moderate severity.</td>
<td><strong>Bioactivity:</strong> Tetracycline is a broad-spectrum antibiotic, exhibiting activity against a wide range of Gram-positive and Gram-negative bacteria.</td>
</tr>
</tbody>
</table>
| **Purity:** 99.34%  
**Clinical Data:** Launched  
**Size:** 10mM x 1mL in DMSO, 10 mg, 50 mg | **Purity:** 98.0%  
**Clinical Data:** Launched  
**Size:** 200 mg, 1 g |

| **Tetracycline hydrochloride**  
Cat. No.: HY-B0474 | **Thiamphenicol**  
( Thiophenicol; Dextrosulphenidol)  
Cat. No.: HY-B0479 |
<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioactivity:</strong> Tetracycline hydrochloride is a broad-spectrum antibiotic used to treat a wide range of infections.</td>
<td><strong>Bioactivity:</strong> Thiamphenicol is an antimicrobial antibiotic and a methyl-sulfonyl analogue of chloramphenicol.</td>
</tr>
</tbody>
</table>
| **Purity:** 98.85%  
**Clinical Data:** Launched  
**Size:** 10mM x 1mL in DMSO, 1 g, 5 g | **Purity:** 99.09%  
**Clinical Data:** Launched  
**Size:** 10mM x 1mL in DMSO, 100 mg, 500 mg |

| **Thiostrepton**  
Cat. No.: HY-B0990 | **Thonzonium bromide**  
Cat. No.: HY-B1246 |
<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioactivity:</strong> Thiostrepton is a natural cyclic oligopeptide antibiotic, is a natural product of the ribosomally synthesized and post-translationally modified peptide (RiPP) class.</td>
<td><strong>Bioactivity:</strong> Thonzonium bromide is a monocationic detergent. Target: Antibacterial. A solution of Thonzonium bromide is a surfactant and a detergent that promotes tissue contact by dispersion and penetration of the cellular debris and exudate of the containing solution. Thonzonium bromide is used in...</td>
</tr>
</tbody>
</table>
| **Purity:** 99.58%  
**Clinical Data:** Launched  
**Size:** 10mM x 1mL in DMSO, 50 mg | **Purity:** 98.70%  
**Clinical Data:** Launched  
**Size:** 10mM x 1mL in DMSO, 10 mg, 50 mg |

| **Tiadinil**  
Cat. No.: HY-17517 | **Tiamulin fumarate**  
(Thiamulin fumarate)  
Cat. No.: HY-B2060A |
<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td><strong>Bioactivity:</strong> Tiadinil is a plant activator of systemic acquired resistance, boosts the production of herbivore-induced plant volatiles, insecticide agent.</td>
<td><strong>Bioactivity:</strong> Tiamulin is a diterpenic veterinary drug widely used in swine for the control of infectious diseases, including swine dysentery and enzootic pneumonia.</td>
</tr>
</tbody>
</table>
| **Purity:** >98%  
**Clinical Data:** No Development Reported  
**Size:** 10 mg, 50 mg, 100 mg | **Purity:** 98.0%  
**Clinical Data:** Launched  
**Size:** 10mM x 1mL in DMSO, 250 mg, 1 g |
| **Ticarcillin disodium**  
(Ticarcillin disodium salt) | **Tigecycline**  
(GAR-936) |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioactivity</strong>: Ticarcillin disodium is an injectable antibiotic for the treatment of Gram-negative bacteria, particularly Pseudomonas aeruginosa. It is also one of the few antibiotics capable of treating Stenotrophomonas maltophilia infections.</td>
<td><strong>Bioactivity</strong>: Tigecycline is a first-in-class, broad spectrum antibiotic with activity against antibiotic-resistant organisms. Target: Antibacterial Tigecycline is active against a broad range of gram-negative and gram-positive bacterial species including clinically important multidrug-resistant nosocomial and...</td>
</tr>
</tbody>
</table>
| **Purity**: 97.26%  
**Clinical Data**: Launched  
**Size**: 10mM x 1mL in Water, 100 mg | **Purity**: 99.88%  
**Clinical Data**: Launched  
**Size**: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg, 200 mg, 500 mg |

| **Tigecycline hydrochloride**  
(GAR-936 hydrochloride) | **Tigecycline mesylate**  
(GAR-936 mesylate) |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioactivity</strong>: Tigecycline hydrochloride is a first-in-class, broad spectrum antibiotic with activity against antibiotic-resistant organisms.</td>
<td><strong>Bioactivity</strong>: Tigecycline mesylate is a first-in-class, broad spectrum antibiotic with activity against antibiotic-resistant organisms.</td>
</tr>
</tbody>
</table>
| **Purity**: >98%  
**Clinical Data**: Launched  
**Size**: 10 mg, 50 mg, 100 mg, 200 mg, 500 mg | **Purity**: >98%  
**Clinical Data**: Launched  
**Size**: 10 mg, 50 mg, 100 mg, 200 mg, 500 mg |

<table>
<thead>
<tr>
<th><strong>Tigemonam</strong></th>
<th><strong>Tildipirosin</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioactivity</strong>: Tigemonam is a monobactam, with potent activity against Gram-negative aerobic bacterial pathogens.</td>
<td><strong>Bioactivity</strong>: Tildipirosin, a long-acting macrolide, has antibiotic activity.</td>
</tr>
</tbody>
</table>
| **Purity**: >98%  
**Clinical Data**: No Development Reported  
**Size**: 1 mg, 5 mg, 10 mg | **Purity**: >98%  
**Clinical Data**: No Development Reported  
**Size**: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg |

| **Tilmicosin**  
(LY-177370; EL-870) | **Tilmicosin phosphate**  
(LY-177370 phosphate; EL-870 phosphate) |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioactivity</strong>: Tilmicosin is a macrolide antibiotic, is used in veterinary medicine for the treatment of bovine respiratory disease and ovine respiratory disease associated with Mannheimia (Pasteurella) haemolytica.</td>
<td><strong>Bioactivity</strong>: Tilmicosin phosphate is a antibiotic, is used in veterinary medicine for the treatment of bovine respiratory disease and ovine respiratory disease associated with Mannheimia (Pasteurella) haemolytica.</td>
</tr>
</tbody>
</table>
| **Purity**: >98%  
**Clinical Data**: No Development Reported  
**Size**: 100 mg | **Purity**: 98.0%  
**Clinical Data**: No Development Reported  
**Size**: 10mM x 1mL in DMSO, 100 mg |

| **Tinidazole** | **Tizoxanide**  
(TIZ) |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bioactivity</strong>: Tinidazole is a synthesized imidazole derivative used in antiprotozoal treatment with antiamoebic and antibacterial properties.</td>
<td><strong>Bioactivity</strong>: Tizoxanide is the active metabolite of Nitazoxanide, which is a thiazolide anti-infective compound against anaerobic bacteria, protozoa, and a range of viruses. IC50 value: Target: Antiviral agent in vitro: Tizoxanide inhibited virus replication of all CIVs with 50% and 90% inhibitory...</td>
</tr>
</tbody>
</table>
| **Purity**: 98.70%  
**Clinical Data**: Launched  
**Size**: 10mM x 1mL in DMSO, 100 mg, 1 g, 5 g | **Purity**: 99.76%  
**Clinical Data**: No Development Reported  
**Size**: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg |
<table>
<thead>
<tr>
<th><strong>Bioactivity</strong></th>
<th><strong>Cat. No.: HY-80441</strong></th>
<th><strong>Bioactivity:</strong></th>
<th><strong>Cat. No.: HY-B2053</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Tobramycin</td>
<td>Tobramycin is an aminoglycoside, broad-spectrum antibiotic produced by Streptomyces tenebrarius. Target: Antibacterial</td>
<td>Tobramycin-methyl is a broad-spectrum aromatic hydrocarbon fungicide that is used as a seed treatment for protection against soil-borne and seed borne fungal pathogens that caused seed decay and seedling blights.</td>
<td></td>
</tr>
<tr>
<td>Purity: 98.0%</td>
<td>Clinical Data: Launched</td>
<td>Purity: 96.51%</td>
<td>Clinical Data: No Development Reported</td>
</tr>
<tr>
<td>Clinical Data:</td>
<td>Size: 10mM x 1mL in DMSO, 100 mg</td>
<td>Clinical Data:</td>
<td>Size: 10mM x 1mL in DMSO, 500 mg</td>
</tr>
<tr>
<td>Size:</td>
<td>100 mg</td>
<td>Size:</td>
<td>200 mg, 1 g, 5 g, 10 g</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Bioactivity:</strong></th>
<th><strong>Cat. No.: HY-17516</strong></th>
<th><strong>Bioactivity:</strong></th>
<th><strong>Cat. No.: HY-B1802A</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Tolfenpyrad</td>
<td>Tolfenpyrad was the first approved in 2002 in Japan under the trade name of Hachi-hachi.</td>
<td>Tosufloxacin tosylate hydrate is a fluoroquinolone antibacterial agent.</td>
<td></td>
</tr>
<tr>
<td>Purity: 98.20%</td>
<td>Clinical Data: No Development Reported</td>
<td>Purity: 98.88%</td>
<td>Clinical Data: Launched</td>
</tr>
<tr>
<td>Clinical Data:</td>
<td>Size: 10mM x 1mL in DMSO, 100 mg</td>
<td>Clinical Data:</td>
<td>Size: 10mM x 1mL in DMSO, 200 mg</td>
</tr>
<tr>
<td>Size:</td>
<td>100 mg</td>
<td>Size:</td>
<td>5 mg, 10 mg, 50 mg, 10 g</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Bioactivity:</strong></th>
<th><strong>Cat. No.: HY-U00087</strong></th>
<th><strong>Bioactivity:</strong></th>
<th><strong>Cat. No.: HY-1805</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Tosylchloramide sodium trihydrate</td>
<td>Tosylchloramide sodium trihydrate (Chloramine T sodium trihydrate) is a disinfectant agent widely used in laboratories, kitchens and hospitals. It is also used as a biocide in air fresheners and deodorants.</td>
<td>Triclocarban is an antimicrobial agent used in personal cleaning products.</td>
<td></td>
</tr>
<tr>
<td>Purity: &gt;98%</td>
<td>Clinical Data: No Development Reported</td>
<td>Purity: 98.61%</td>
<td>Clinical Data: No Development Reported</td>
</tr>
<tr>
<td>Clinical Data:</td>
<td>Size: 5 mg</td>
<td>Clinical Data:</td>
<td>Size: 10mM x 1mL in DMSO, 500 mg</td>
</tr>
<tr>
<td>Size:</td>
<td>5 mg</td>
<td>Size:</td>
<td>5 mg, 10 mg, 50 mg</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Bioactivity:</strong></th>
<th><strong>Cat. No.: HY-B1119</strong></th>
<th><strong>Bioactivity:</strong></th>
<th><strong>Cat. No.: HY-10373</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Triclosan</td>
<td>Triclosan is an antibacterial and antifungal agent found in consumer products, including soaps, detergents, toys, and surgical cleaning treatments.</td>
<td>Trimetrexate(CI-898) is a potent competitive inhibitor of bacterial, protozoan, and mammalian dihydrofolate reductase. IC50 value: Target: Antibiotic Trimetrexate therapy had minimal toxicity; transient neutropenia or thrombocytopenia occurred in 12 patients and mild elevation of serum...</td>
<td></td>
</tr>
<tr>
<td>Purity: 97.0%</td>
<td>Clinical Data: Launched</td>
<td>Purity: 98.43%</td>
<td>Clinical Data: Phase 3</td>
</tr>
<tr>
<td>Clinical Data:</td>
<td>Size: 10mM x 1mL in DMSO, 100 mg</td>
<td>Clinical Data:</td>
<td>Size: 10mM x 1mL in DMSO, 500 mg</td>
</tr>
<tr>
<td>Size:</td>
<td>100 mg</td>
<td>Size:</td>
<td>5 mg, 10 mg, 50 mg, 100 mg</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Bioactivity:</strong></th>
<th><strong>Cat. No.: HY-100126</strong></th>
<th><strong>Bioactivity:</strong></th>
<th><strong>Cat. No.: HY-15662</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Tubercidin</td>
<td>Tubercidin(7-Deazaadenosine) is an adenosine analog, is an antibiotic obtained from Streptomyces tubercidicus. Target: Antibacterial Tubercidin inhibits the growth of Streptococcus faecalis by 50% at a concentration of 20 nM. Tubercidin is not subject to cleavage by adenosine phosphorylase or to...</td>
<td>Tulathromycin A is a macrolide antibiotic.</td>
<td></td>
</tr>
<tr>
<td>Purity: 98.68%</td>
<td>Clinical Data: No Development Reported</td>
<td>Purity: 98.0%</td>
<td>Clinical Data: No Development Reported</td>
</tr>
<tr>
<td>Clinical Data:</td>
<td>Size: 10mM x 1mL in DMSO, 100 mg</td>
<td>Clinical Data:</td>
<td>Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg</td>
</tr>
<tr>
<td>Size:</td>
<td>5 mg, 10 mg, 50 mg, 100 mg</td>
<td>Size:</td>
<td>5 mg, 10 mg, 50 mg, 100 mg</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Bioactivity:</strong></th>
<th><strong>Cat. No.: HY-2053</strong></th>
<th><strong>Bioactivity:</strong></th>
<th><strong>Cat. No.: HY-15662</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Tolclofos-methyl</td>
<td>Tolclofos-methyl is a broad-spectrum aromatic hydrocarbon fungicide that is used as a seed treatment for protection against soil-borne and seed borne fungal pathogens that caused seed decay and seedling blights.</td>
<td>Tulathromycin A is a macrolide antibiotic.</td>
<td></td>
</tr>
<tr>
<td>Purity: 96.51%</td>
<td>Clinical Data: No Development Reported</td>
<td>Purity: 98.0%</td>
<td>Clinical Data: No Development Reported</td>
</tr>
<tr>
<td>Clinical Data:</td>
<td>Size: 10mM x 1mL in DMSO, 500 mg</td>
<td>Clinical Data:</td>
<td>Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg</td>
</tr>
<tr>
<td>Size:</td>
<td>200 mg, 1 g, 5 g, 10 g</td>
<td>Size:</td>
<td>5 mg, 10 mg, 50 mg, 100 mg</td>
</tr>
</tbody>
</table>
### Tunicamycin

**Cat. No.: HY-A0098**

**Bioactivity:** Tunicamycin is a N-acetylglucosamine containing antibiotic from *Streptomyces lysosuperijkus* which inhibits protein glycosylation.

**Purity:** 99.69%

**Clinical Data:** No Development Reported

**Size:** 2 mg, 5 mg

---

### Tylosin

**Cat. No.: HY-B0519A**

**Bioactivity:** Tylosin (Fradizine; Tylocine; Tylosin A) is a broad spectrum antibiotic against Gram-positive organisms and a limited range of Gram-negative organisms.

**Purity:** 95.04%

**Clinical Data:** No Development Reported

**Size:** 10mM x 1mL in DMSO, 50 mg

---

### Tylosin phosphate

**Cat. No.: HY-B0519B**

**Bioactivity:** Tylosin phosphate (Fradizine; Tylocine; Tylosin A) is a broad spectrum antibiotic against Gram-positive organisms and a limited range of Gram-negative organisms.

**Purity:** >98%

**Clinical Data:** No Development Reported

**Size:** 10mM x 1mL in DMSO, 50 mg

---

### Tylosin Tartrate

**Cat. No.: HY-B0519**

**Bioactivity:** Tylosin Tartrate is an antibiotic with a large macrocyclic lactone ring.

**Purity:** 98.0%

**Clinical Data:** No Development Reported

**Size:** 10mM x 1mL in DMSO, 50 mg

---

### Vaborbactam

**Cat. No.: HY-19930**

**Bioactivity:** Vaborbactam is a cyclic boronic acid pharmacophore β-lactamase inhibitor.

**Purity:** 99.85%

**Clinical Data:** Phase 3

**Size:** 10mM x 1mL in Water, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

---

### Valifenalate

**Cat. No.: HY-17518**

**Bioactivity:** Valifenalate (IR5885; Valiphenal), which is approved for application on high-value crops such as grapes, tomatoes and other vegetables, is effective against various types of mildew and is currently marketed primarily under the Valis moniker; insecticide agent.

**Purity:** 98.75%

**Clinical Data:** No Development Reported

**Size:** 10mM x 1mL in DMSO, 1 g, 5 g

---

### Valnemulin Hydrochloride

**Cat. No.: HY-80027**

**Bioactivity:** Valnemulin hydrochloride is a pleuromutilin antibiotic which inhibits protein synthesis in bacteria by binding the peptidyl transferase enzyme in the 50s ribosomal subunit.

**Purity:** 99.84%

**Clinical Data:** Launched

**Size:** 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg

---

### Vancomycin

**Cat. No.: HY-17362**

**Bioactivity:** Vancomycin is an antibiotic for the treatment of bacterial infections.

**Purity:** >98%

**Clinical Data:** Launched

**Size:** 250 mg

---

### Vancomycin hydrochloride

**Cat. No.: HY-17362**

**Bioactivity:** Vancomycin hydrochloride is an antibiotic for the treatment of bacterial infections. It acts by inhibiting the second stage of cell wall synthesis of susceptible bacteria. Vancomycin also alters the permeability of the cell membrane and selectively inhibits ribonucleic acid synthesis.

**Purity:** 98.83%

**Clinical Data:** Launched

**Size:** 10mM x 1mL in DMSO, 250 mg, 1 g

---

### Walrycin B

**Cat. No.: HY-18219**

**Bioactivity:** Walrycin B is a novel antibacterial compound specifically targeting the essential WalR response regulator. IC50 value: 0.39 µg/ml (MIC for *B. subtilis* 168); 3.13 µg/ml (MIC for *S. aureus* N315) [1] Target: bacterial WalR response regulator; Antibacterial Walrycin B is known as an analog of toxoflavin...

**Purity:** 95.94%

**Clinical Data:** No Development Reported

**Size:** 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg
| **Win49375**  
| (Amifloxacin)  
| **Cat. No.: HY-U00221**  
| **Bioactivity:** Win49375 is a synthetic antibacterial agent of the quinolone class.  
| **Purity:** >98%  
| **Clinical Data:** No Development Reported  
| **Size:** 1 mg, 5 mg, 10 mg, 20 mg  
| |  
| **WQ 2743**  
| **Cat. No.: HY-101651**  
| **Bioactivity:** WQ 2743 is a potent antimicrobial agent.  
| **Purity:** >98%  
| **Clinical Data:** No Development Reported  
| **Size:** 1 mg, 5 mg, 10 mg  
| |  
| **WQ3810**  
| (KPI-10 free base)  
| **Cat. No.: HY-U00389**  
| **Bioactivity:** WQ3810 is an orally active fluoroquinolone, with potent antibacterial activities.  
| **Purity:** >98%  
| **Clinical Data:** No Development Reported  
| **Size:** 1 mg, 5 mg, 10 mg  
| |  
| **Xanthorrhizol**  
| **Cat. No.: HY-112657**  
| **Bioactivity:** Xanthorrhizol, isolated from Curcuma xanthorrhiza Roxb, is a potential antibacterial agent.  
| **Purity:** >98%  
| **Clinical Data:** No Development Reported  
| **Size:** 250 mg, 500 mg  
| |  
| **Zoliflodacin**  
| (ETX0914; AZD0914)  
| **Cat. No.: HY-17647**  
| **Bioactivity:** Zoliflodacin (ETX0914;AZD0914) is a novel spiro[pyrimidinetrione bacterial DNA gyrase/topoisomerase inhibitor. Zoliflodacin has potent in vitro antibacterial activity against Gram-positive and Gram-negative organisms, including S. aureus with the MIC₉₀ of 0.25 μg/mL.  
| **Purity:** 98.0%  
| **Clinical Data:** No Development Reported  
| **Size:** 10mM x 1mL in DMSO, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg  
| |  
| **β-Chloro-L-alanine**  
| (L-β-Chloroalanine)  
| **Cat. No.: HY-107373**  
| **Bioactivity:** β-Chloro-L-alanine is a bacteriostatic amino acid analog which inhibits a number of enzymes, including threonine deaminase and alanine racemase.  
| **Purity:** 98.0%  
| **Clinical Data:** No Development Reported  
| **Size:** 10mM x 1mL in DMSO, 100 mg  
| |