Garenoxacin Mesylate hydrate

Cat. No.: HY-17460A
CAS No.: 223652-90-2
Molecular Formula: C₂₄H₂₆F₂N₂O₈S
Molecular Weight: 540.53
Target: Bacterial
Pathway: Anti-infection
Storage: Powder -20°C 3 years
4°C 2 years
In solvent -80°C 6 months
-20°C 1 month

SOLVENT & SOLUBILITY

<table>
<thead>
<tr>
<th>Solvent</th>
<th>Mass</th>
<th>1 mg</th>
<th>5 mg</th>
<th>10 mg</th>
</tr>
</thead>
<tbody>
<tr>
<td>DMSO</td>
<td>≥ 30 mg/mL (55.50 mM)</td>
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</tbody>
</table>

* “≥” means soluble, but saturation unknown.

Preparation of Stock Solutions

10 mM

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Garenoxacin mesylate hydrate is a novel oral des-fluoro(6) quinolone with potent antimicrobial activity, against common respiratory pathogens, including resistant strains.

REFERENCES


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