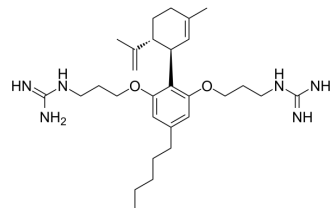


Antibacterial agent 179

| | |
|--------------------|---|
| Cat. No.: | HY-162171 |
| Molecular Formula: | C ₂₉ H ₄₈ N ₆ O ₂ |
| Molecular Weight: | 512.73 |
| Target: | Bacterial |
| Pathway: | Anti-infection |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

Antibacterial agent 179 (Compound 23) is a potent antibacterial agent, which effectively kills both Gram-negative and Gram-positive bacteria. Antibacterial agent 179 shows potent in vivo antibacterial efficacy in murine corneal infection models caused by *Staphylococcus aureus* or *Pseudomonas aeruginosa*^[1].

REFERENCES

[1]. Fang S, et al. Development of cannabidiol derivatives as potent broad-spectrum antibacterial agents with membrane-disruptive mechanism. *Eur J Med Chem.* 2024 Jan 14;266:116149.

Caution: Product has not been fully validated for medical applications. For research use only.

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