



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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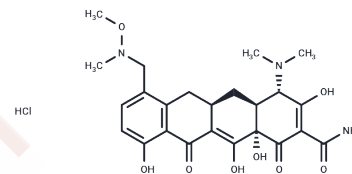
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Sarecycline hydrochloride

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 1035979-44-2 |
| Formula: | C ₂₄ H ₃₀ ClN ₃ O ₈ |
| Molecular Weight: | 523.97 |
| Appearance: | no data available |
| Storage: | store at low temperature |
| | Powder: -20°C for 3 years In solvent: -80°C for 1 year |



Biological Description

| | |
|---------------|--|
| Description | Sarecycline, a novel and tetracycline-derived antibiotic, is being developed for use as an oral once daily antibiotic treatment for patients suffering from moderate to severe acne vulgaris. Sarecycline has anti-inflammatory activity and the potential for a favorable tolerability profile. |
| Targets(IC50) | Others |

Solubility Information

| | |
|------------|--|
| Solubility | H ₂ O: Insoluble, DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|--|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.9085 mL | 9.5425 mL | 19.0851 mL |
| 5 mM | 0.3817 mL | 1.9085 mL | 3.817 mL |
| 10 mM | 0.1909 mL | 0.9543 mL | 1.9085 mL |
| 50 mM | 0.0382 mL | 0.1909 mL | 0.3817 mL |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Karpiuk I, Tyski S. Looking for new preparations for antibacterial therapy. IV. New antimicrobial agents from the aminoglycoside, macrolide and tetracycline groups in clinical trials. *Przegl Epidemiol.* 2015;69(4):723-9, 865-70.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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