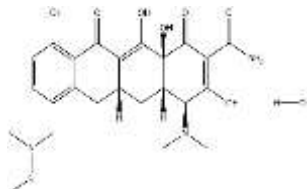


Sarecycline hydrochloride

ALTERNATE NAME: P005672
 WC-3035
 (4S,4aS,5aR,12aS)-4-(dimethylamino)-3,10,12,12a-tetrahydroxy-7-((methoxy(methyl)amino)methyl)-1,11-dioxo-1,4,4a,5,5a,6,11,12a-octahydrotetracene-2-carboxamide hydrochloride

CATALOG #: B2383-5 5 mg
 B2383-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: $C_{24}H_{30}ClN_3O_8$

MOLECULAR WEIGHT: 523.97

CAS NUMBER: 1035979-44-2

APPEARANCE: Crystalline solid

PURITY: $\geq 95\%$

SOLUBILITY: 0.25 mg/ml DMSO

DESCRIPTION: Sarecycline is a semi-synthetic tetracycline, narrow-spectrum antibiotic being developed for use as an oral once daily antibiotic treatment for patients suffering from moderate to severe acne vulgaris.

REFERENCES: Zhanel, G., et al . (2018). Antimicrob. Agents Chemother. Dec 21;63(1). pii: e01297-18. doi: 10.1128/AAC.01297-18. Print 2019 Jan.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Doxycycline hyclate (2209)
 Oxytetracycline hydrochloride (B1527)
 Tetracycline hydrochloride (B1535)
 Minocycline hydrochloride (B1525)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*