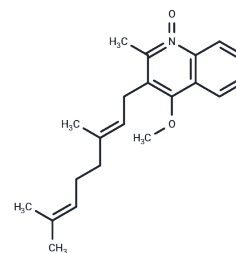


Aurachin SS

Chemical Properties

CAS No. :	2118401-92-4
Formula:	C ₂₁ H ₂₇ N ₂ O ₂
Molecular Weight:	325.44
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Aurachin SS, a natural product isolated from Streptomyces sp. NA04227, is an antibiotic compound with demonstrated antibacterial activity [1].
Targets(IC50)	Others,Antibacterial,Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0728 mL	15.3638 mL	30.7276 mL
5 mM	0.6146 mL	3.0728 mL	6.1455 mL
10 mM	0.3073 mL	1.5364 mL	3.0728 mL
50 mM	0.0615 mL	0.3073 mL	0.6146 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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