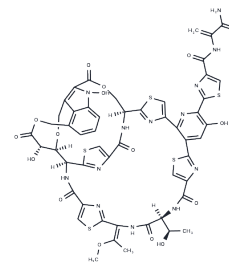


Nocathiacin III

Chemical Properties

CAS No. :	256230-47-4
Formula:	C52H43N13O16S5
Molecular Weight:	1266.30
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	Nocathiacin III (Nocathiacine III) exhibits strong resistance against Gram-positive bacteria, including methicillin-resistant <i>Staphylococcus aureus</i> (MRSA), penicillin-resistant <i>Streptococcus pneumoniae</i> (PRSP), and multidrug-resistant <i>Enterococcus faecium</i> (MREF).
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7897 mL	3.9485 mL	7.897 mL
5 mM	0.1579 mL	0.7897 mL	1.5794 mL
10 mM	0.079 mL	0.3949 mL	0.7897 mL
50 mM	0.0158 mL	0.079 mL	0.1579 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481