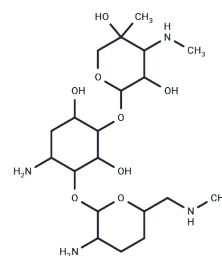


1-Deamino-1-hydroxysagamicin

Chemical Properties

CAS No. :	72614-86-9
Formula:	C ₂₀ H ₄₀ N ₄ O ₈
Molecular Weight:	464.554
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	1-Deamino-1-hydroxysagamicin (AntibioticSUM-3) is an aminoglycoside antibiotic that is effective against both Gram-positive and Gram-negative bacteria.
Targets(IC50)	Antibacterial,Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1526 mL	10.7631 mL	21.5262 mL
5 mM	0.4305 mL	2.1526 mL	4.3052 mL
10 mM	0.2153 mL	1.0763 mL	2.1526 mL
50 mM	0.0431 mL	0.2153 mL	0.4305 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