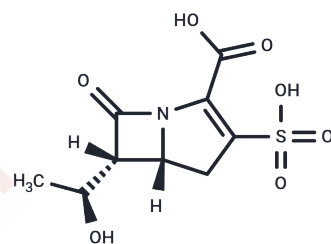


Pluracidomycin D

Chemical Properties

CAS No. : 86933-32-6
 Formula: C₉H₁₁NO₇S
 Molecular Weight: 277.25
 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	Pluracidomycin D, a type of carbapenem antibiotic, exhibits activity against both Gram-positive and Gram-negative bacteria.
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6069 mL	18.0343 mL	36.0685 mL
5 mM	0.7214 mL	3.6069 mL	7.2137 mL
10 mM	0.3607 mL	1.8034 mL	3.6069 mL
50 mM	0.0721 mL	0.3607 mL	0.7214 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