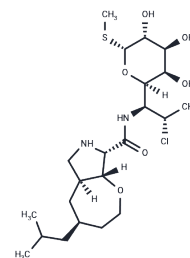


Iboxamycin

Chemical Properties

CAS No. :	2640000-92-4
Formula:	C ₂₂ H ₃₉ ClN ₂ O ₆ S
Molecular Weight:	495.07
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	Iboxamycin, a promising antibiotic candidate, features a fused bicyclic amino acid residue. It is orally bioavailable and has demonstrated safety and efficacy against both Gram-positive and Gram-negative bacterial infections in mouse models [1] [2].
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0199 mL	10.0996 mL	20.1992 mL
5 mM	0.404 mL	2.0199 mL	4.0398 mL
10 mM	0.202 mL	1.010 mL	2.0199 mL
50 mM	0.0404 mL	0.202 mL	0.404 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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