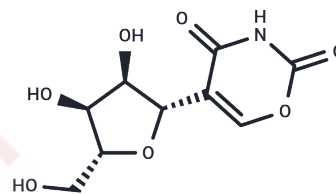


Minimycin

Chemical Properties

CAS No. :	32388-21-9
Formula:	C ₉ H ₁₁ N ₁ O ₇
Molecular Weight:	245.186
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	Minimycin (Oxazinomycin) is a nucleoside antibiotic with broad-spectrum antibacterial properties. It exhibits inhibitory effects on Ehrlich ascites carcinoma as well as both ascitic and solid forms of sarcoma-180 in mice.
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0785 mL	20.3923 mL	40.7847 mL
5 mM	0.8157 mL	4.0785 mL	8.1569 mL
10 mM	0.4078 mL	2.0392 mL	4.0785 mL
50 mM	0.0816 mL	0.4078 mL	0.8157 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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