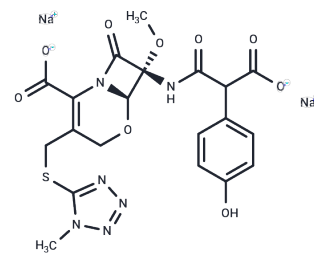


Moxalactam sodium salt

Chemical Properties

CAS No. :	64953-12-4
Formula:	C ₂₀ H ₁₈ N ₆ Na ₂ O ₉ S
Molecular Weight:	564.44
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Moxalactam sodium salt (LY-127935) is an antibiotic compound more effective against Escherichia coli and Pseudomonas aeruginosathan cephalosporins.
Targets(IC50)	Antibacterial,Antibiotic

Solubility Information

Solubility	DMSO: 60 mg/mL (106.3 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7717 mL	8.8583 mL	17.7167 mL
5 mM	0.3543 mL	1.7717 mL	3.5433 mL
10 mM	0.1772 mL	0.8858 mL	1.7717 mL
50 mM	0.0354 mL	0.1772 mL	0.3543 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.

Reference

Carmine AA, et al. Drugs. 1983 Oct;26(4):279-333.

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