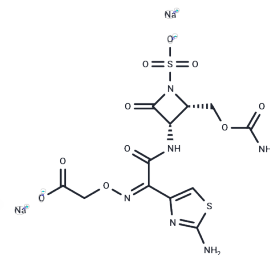


Carumonam Sodium

Chemical Properties

CAS No. :	86832-68-0
Formula:	C ₁₂ H ₁₂ N ₆ Na ₂ O ₁₀ S ₂
Molecular Weight:	510.37
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	Carumonam Sodium is a monobactam, penicillin-binding protein inhibitor. It is used as antibacterials.
Targets(IC50)	Others,Antibacterial,Antibiotic

Solubility Information

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

	1mg	5mg	10mg
1 mM	1.9594 mL	9.7968 mL	19.5936 mL
5 mM	0.3919 mL	1.9594 mL	3.9187 mL
10 mM	0.1959 mL	0.9797 mL	1.9594 mL
50 mM	0.0392 mL	0.1959 mL	0.3919 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.

Reference

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