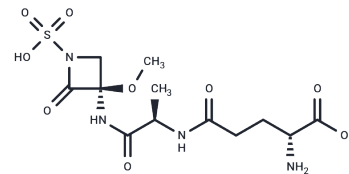


Sulfazecin free acid

Chemical Properties

CAS No. : 77912-79-9
Formula: C₁₂H₂₀N₄O₉S
Molecular Weight: 396.37
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Sulfazecin is a β -Lactam antibiotic.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5229 mL	12.6145 mL	25.229 mL
5 mM	0.5046 mL	2.5229 mL	5.0458 mL
10 mM	0.2523 mL	1.2614 mL	2.5229 mL
50 mM	0.0505 mL	0.2523 mL	0.5046 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

Oliver RA, Li R, Townsend CA. Monobactam formation in sulfazecin by a nonribosomal peptide synthetase thioesterase. Nat Chem Biol. 2018 Jan;14(1):5-7. doi: 10.1038/nchembio.2526. Epub 2017 Nov 20. PubMed PMID:

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