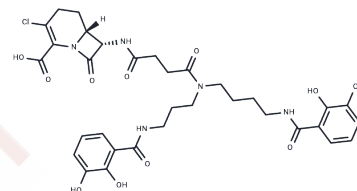


Jam 2-263

Chemical Properties

CAS No. : 134782-23-3
 Formula: C₃₃H₃₈ClN₅O₁₁
 Molecular Weight: 716.14
 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	Jam 2-263 is a spermidine-based catechol ferric carrier - carbocephalosporin.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3964 mL	6.9819 mL	13.9638 mL
5 mM	0.2793 mL	1.3964 mL	2.7928 mL
10 mM	0.1396 mL	0.6982 mL	1.3964 mL
50 mM	0.0279 mL	0.1396 mL	0.2793 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

Brochu A, Brochu N, Nicas TI, Parr TR Jr, Minnick AA Jr, Dolence EK, McKee JA, Miller MJ, Lavoie MC, Malouin F. Modes of action and inhibitory activities of new siderophore-beta-lactam conjugates that use specific iron uptake pathways for entry into bacteria. *Antimicrob Agents Chemother.* 1992 Oct;36(10):2166-75. PubMed PMID: 1444296; PubMed Central PMCID: PMC245471.

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