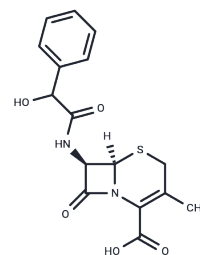


A1-226

Chemical Properties

CAS No. : 59684-59-2
 Formula: C₁₆H₁₆N₂O₅S
 Molecular Weight: 348.37
 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	A1-226 is a cephalosporin of the class of β -lactam antibiotics, it is originally derived from the fungus Acremonium.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8705 mL	14.3526 mL	28.7051 mL
5 mM	0.5741 mL	2.8705 mL	5.741 mL
10 mM	0.2871 mL	1.4353 mL	2.8705 mL
50 mM	0.0574 mL	0.2871 mL	0.5741 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

Vila Jato JL, García JJ. [Blood levels of a new cephalosporin (A1-226) after its intramuscular administration in healthy volunteers]. Arch Farmacol Toxicol. 1981 Apr;7(1):29-34. Spanish. PubMed PMID: 6892497.

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