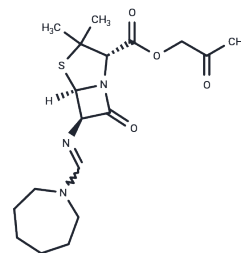


Amdinocillin methylacetate

Chemical Properties

CAS No. :	75027-15-5
Formula:	C ₁₈ H ₂₇ N ₃ O ₄ S
Molecular Weight:	381.49
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	Amdinocillin methylacetate is a Synthetic penicillin.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6213 mL	13.1065 mL	26.213 mL
5 mM	0.5243 mL	2.6213 mL	5.2426 mL
10 mM	0.2621 mL	1.3107 mL	2.6213 mL
50 mM	0.0524 mL	0.2621 mL	0.5243 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

Cieślak J, Buśko-Oszczapowicz I, Rogowska W, Stepniak M, Sadowska J, Kotula W, Całka A, Prussak-Wieckowska T, Marchlewska Z. [Synthetic penicillins. Properties of new amidinopenicillins and their acetylmethyl esters]. Acta Pol Pharm. 1981;38(4):499-505. Polish. PubMed PMID: 6277150.

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