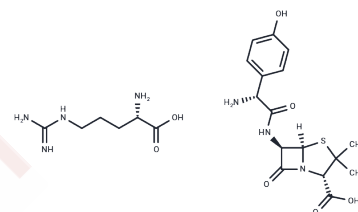


Amoxicillin arginine salt

Chemical Properties

CAS No. :	59261-05-1
Formula:	C22H33N7O7S
Molecular Weight:	539.61
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	Amoxicillin arginine salt is a bioactive chemical.
Targets(IC50)	Others,Antibacterial,Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8532 mL	9.266 mL	18.5319 mL
5 mM	0.3706 mL	1.8532 mL	3.7064 mL
10 mM	0.1853 mL	0.9266 mL	1.8532 mL
50 mM	0.0371 mL	0.1853 mL	0.3706 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

Tilborg A, Norberg B, Wouters J. Pharmaceutical salts and cocrystals involving amino acids: a brief structural overview of the state-of-art. Eur J Med Chem. 2014 Mar 3;74:411-26. doi: 10.1016/j.ejmech.2013.11.045. Epub 2014 Jan 18. Review. PubMed PMID: 24487190.

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