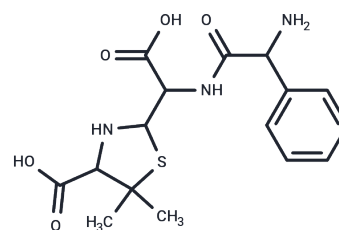


Ampicillinoic acid

Chemical Properties

CAS No. : 57457-66-6
Formula: C₁₆H₂₁N₃O₅S
Molecular Weight: 367.42
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Ampicillinoic acid is a hydrolysis (ring-open) product of ampicillin.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7217 mL	13.6084 mL	27.2168 mL
5 mM	0.5443 mL	2.7217 mL	5.4434 mL
10 mM	0.2722 mL	1.3608 mL	2.7217 mL
50 mM	0.0544 mL	0.2722 mL	0.5443 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

Belhaj M, Boutiba-Ben Boubaker I, Slim A. Penicillin-Binding Protein 5 Sequence Alteration and Levels of plp5 mRNA Expression in Clinical Isolates of Enterococcus faecium with Different Levels of Ampicillin Resistance. Microb

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