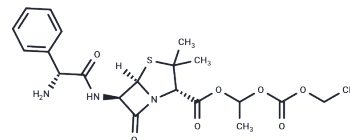


Bacampicillin

Chemical Properties

CAS No. : 50972-17-3
Formula: C₂₁H₂₇N₃O₇S
Molecular Weight: 465.52
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Bacampicillin is an improved oral bioavailability penicillin antibiotic which is a prodrug of ampicillin.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1481 mL	10.7407 mL	21.4814 mL
5 mM	0.4296 mL	2.1481 mL	4.2963 mL
10 mM	0.2148 mL	1.0741 mL	2.1481 mL
50 mM	0.043 mL	0.2148 mL	0.4296 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

Bodin NO, et al. Bacampicillin: a new orally well-absorbed derivative of ampicillin. Antimicrob Agents Chemother. 1975 Nov;8(5):518-25.

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