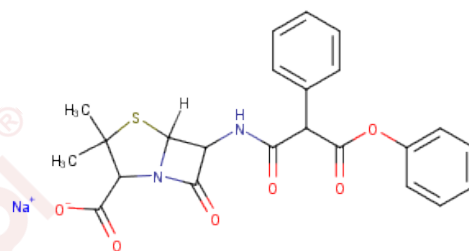


Carfecillin Sodium

Chemical Properties

CAS No. : 21649-57-0
Formula: C₂₃H₂₂N₂NaO₆S
Molecular Weight: 477.49
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Carfecillin Sodium is the phenyl ester of Carbenicillin, it is broken down in the intestinal mucosa to the active antibacterial upon oral administration. Carfecillin Sodium is used for urinary tract infections.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0943 mL	10.4714 mL	20.9428 mL
5 mM	0.4189 mL	2.0943 mL	4.1886 mL
10 mM	0.2094 mL	1.0471 mL	2.0943 mL
50 mM	0.0419 mL	0.2094 mL	0.4189 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

Humphrey MJ, Filer CW, Jeffery DJ, Langley PF, Wadds GA. The availability of carfecillin and its phenol moiety in rat and dog. Xenobiotica. 1980 Oct;10(10):771-8. PubMed PMID: 7456492.

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