Data Sheet (Cat.No.T34776)



Talampicillin

Chemical Properties

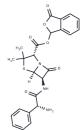
CAS No.: 47747-56-8

Formula: C24H23N3O6S

Molecular Weight: 481.52

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Talampicillin is an ester of Ampicillin. It is hydrolyzed upon absorption to release
	ampicillin. It is well absorbed from the gastrointestinal tract resulting in a greater
	bioavailability of ampicillin than can be achieved with equivalent doses of ampicillin. It
	is used in the treatment and prophylaxis of urinary tract infection in children.

Preparing Stock Solutions

	1mg	5mg	10mg	
1 mM	2.0768 mL	10.3838 mL	20.7676 mL	
5 mM	0.4154 mL	2.0768 mL	4.1535 mL	
10 mM	0.2077 mL	1.0384 mL	2.0768 mL	
50 mM	0.0415 mL	0.2077 mL	0.4154 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

Smellie JM, Grüneberg RN, Bantock HM, Katz G. Talampicillin in the treatment and prophylaxis of urinary tract infection in children. Chemotherapy. 1982;28(3):218-23. PubMed PMID: 6980099.

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