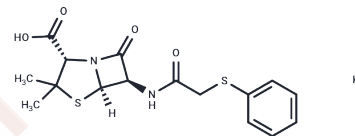


Tifencillin potassium

Chemical Properties

CAS No. : 4803-45-6
 Formula: C₁₆H₁₈KN₂O₄S₂
 Molecular Weight: 405.55
 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	Thiphencillin, patented by Abbott Laboratories, is a penicillin analog used as an antibacterial agent.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4658 mL	12.3289 mL	24.6579 mL
5 mM	0.4932 mL	2.4658 mL	4.9316 mL
10 mM	0.2466 mL	1.2329 mL	2.4658 mL
50 mM	0.0493 mL	0.2466 mL	0.4932 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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