

Clavulanine

Chemical Properties

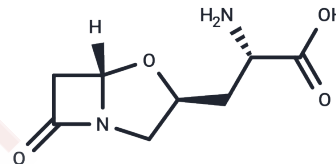
CAS No. : 74758-63-7

Formula: C₈H₁₂N₂O₄

Molecular Weight: 200.192

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	Clavulanine (Ro 22-5417) is capable of inhibiting various bacteria and fungi.
Targets(IC50)	Antibacterial,Antibiotic,Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.9953 mL	24.9763 mL	49.9525 mL
5 mM	0.9991 mL	4.9953 mL	9.9905 mL
10 mM	0.4995 mL	2.4976 mL	4.9953 mL
50 mM	0.0999 mL	0.4995 mL	0.9991 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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