

Antibacterial agent 78

Chemical Properties

CAS No. :

Formula: C₁₆H₂₃N₃S₂

Molecular Weight: 321.5

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	Antibacterial agent 78 (compound 30) is an antibacterial agent with an improved cytotoxicity profile[1].
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1104 mL	15.5521 mL	31.1042 mL
5 mM	0.6221 mL	3.1104 mL	6.2208 mL
10 mM	0.311 mL	1.5552 mL	3.1104 mL
50 mM	0.0622 mL	0.311 mL	0.6221 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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Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481