Data Sheet (Cat.No.T78717)

TargetMol

Topoisomerase inhibitor 2

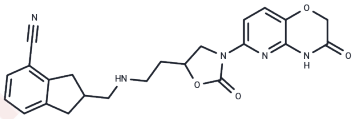
Chemical Properties

CAS No. : 2713986-17-3

Formula: C23H23N5O4

Molecular Weight: 433.46

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	Topoisomerase Inhibitor 2 (18C) is a broad-spectrum bacterial topoisomerase inhibitor effective against multidrug-resistant Gram-negative bacteria [1].
Targets(IC50)	Topoisomerase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.307 mL	11.5351 mL	23.0702 mL
5 mM	0.4614 mL	2.307 mL	4.614 mL
10 mM	0.2307 mL	1.1535 mL	2.307 mL
50 mM	0.0461 mL	0.2307 mL	0.4614 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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