

G0775

Chemical Properties

CAS No. : 2098663-92-2

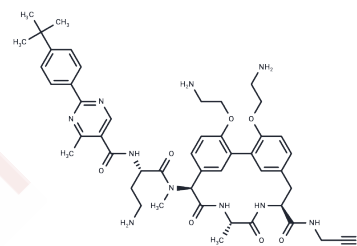
Formula: C47H59N11O7

Molecular Weight: 890.04

Keep away from moisture

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	G0775 is a potent, broad-spectrum molecule effective against Gram-negative and multidrug-resistant (MDR) bacteria, binding specifically to the LepB protease domain [1].
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1235 mL	5.6177 mL	11.2355 mL
5 mM	0.2247 mL	1.1235 mL	2.2471 mL
10 mM	0.1124 mL	0.5618 mL	1.1235 mL
50 mM	0.0225 mL	0.1124 mL	0.2247 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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