

BM30

Chemical Properties

CAS No. : 2606862-05-7

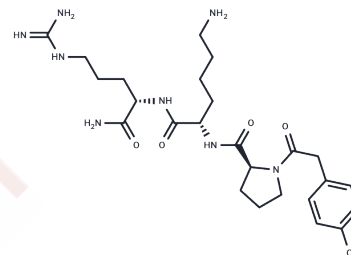
Formula: C₂₅H₄₀N₈O₅

Molecular Weight: 532.64

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	BM30, a peptide mimic, serves as a selective inhibitor of NTMT1 and NTMT2, with an IC ₅₀ value of 0.89 μM for NTMT1.
Targets(IC ₅₀)	DNA Methyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8774 mL	9.3872 mL	18.7744 mL
5 mM	0.3755 mL	1.8774 mL	3.7549 mL
10 mM	0.1877 mL	0.9387 mL	1.8774 mL
50 mM	0.0375 mL	0.1877 mL	0.3755 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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