

JET-209

Chemical Properties

CAS No. :

Formula: C46H47N9O6

Molecular Weight: 821.92

Keep away from direct sunlight

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	JET-209 is a potent proteolysis-targeting chimera (PROTAC) that effectively degrades CBP/p300, exhibiting half-maximal degradation concentration (DC50) values of 0.05 nM for CBP and 0.2 nM for p300. The compound comprises lenalidomide (the cereblon ligand), a connecting linker, and GNE-207 (the bromodomain inhibitor). JET-209 is utilized in cancer research [1].
Targets(IC50)	Histone Acetyltransferase,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2167 mL	6.0833 mL	12.1666 mL
5 mM	0.2433 mL	1.2167 mL	2.4333 mL
10 mM	0.1217 mL	0.6083 mL	1.2167 mL
50 mM	0.0243 mL	0.1217 mL	0.2433 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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