

GBD-9

## Chemical Properties

CAS No. : 2864408-92-2

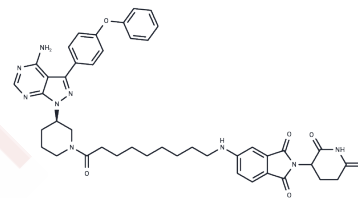
Formula: C44H47N9O6

Molecular Weight: 797.9

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	GBD-9, a dual-mechanism degrader, effectively promotes the degradation of BTK and GSPT1 through recruitment of E3 ligase cereblon (CRBN). As a PROTAC molecule, GBD-9 induces BTK degradation, while also acting as a molecular glue for GSPT1 degradation, demonstrating potent inhibition of cancer cell growth [1].
Targets(IC50)	BTK,Molecular Glues,PROTACs

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2533 mL	6.2664 mL	12.5329 mL
5 mM	0.2507 mL	1.2533 mL	2.5066 mL
10 mM	0.1253 mL	0.6266 mL	1.2533 mL
50 mM	0.0251 mL	0.1253 mL	0.2507 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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