

CB039

Chemical Properties

CAS No. : 3056259-55-0

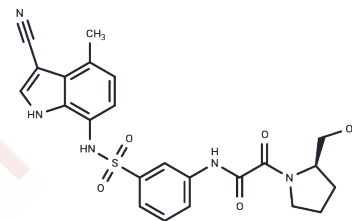
Formula: C₂₃H₂₃N₅O₅S

Molecular Weight: 481.524

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	CB039 is a selective degrader targeting RBM39 (RNA binding motif protein 39). It facilitates the formation of a ternary complex between RBM39 and the E3 ubiquitin ligase CUL4-DCAF15, resulting in the proteasomal degradation of RBM39. CB039 holds promise for research into cancers dependent on RBM39, such as acute myeloid leukemia (AML) and ovarian cancer.
Targets(IC50)	Molecular Glues, PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0768 mL	10.3838 mL	20.7676 mL
5 mM	0.4154 mL	2.0768 mL	4.1535 mL
10 mM	0.2077 mL	1.0384 mL	2.0768 mL
50 mM	0.0415 mL	0.2077 mL	0.4154 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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