

dBRD9-A

Chemical Properties

CAS No. : 2170679-42-0

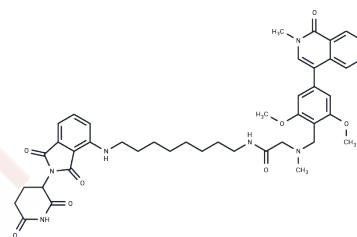
Formula: C42H49N7O8

Molecular Weight: 779.88

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	Potent BRD9 degrader. Selectively binds BRD9 and elicits near complete degradation of BRD9 at nanomolar concentrations. Inhibits growth of synovial sarcoma cells in vitro and tumor progression in a synovial sarcoma xenograft mouse model.
Targets(IC50)	Others,Epigenetic Reader Domain,PROTACs

Solubility Information

Solubility	Ethanol: 7.8 mg/mL (10 mM),Sonication is recommended. DMSO: 77.99 mg/mL (100 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2822 mL	6.4112 mL	12.8225 mL
5 mM	0.2564 mL	1.2822 mL	2.5645 mL
10 mM	0.1282 mL	0.6411 mL	1.2822 mL
50 mM	0.0256 mL	0.1282 mL	0.2564 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

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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