

PROTAC BRD4 Degradator-14

Chemical Properties

CAS No. :

Formula: C57H61F2N9O11S2

Molecular Weight: 1150.27

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	PROTAC BRD4 Degradator-14, a PROTAC (Proteolysis Targeting Chimera) linked by ligands to von Hippel-Lindau and BRD4, exhibits IC50 values of 1.8 nM and 1.7 nM for BRD4 BD1 and BD2, respectively. This compound effectively degrades the BRD4 protein in PC3 prostate cancer cells [1].
Targets(IC50)	Others,Epigenetic Reader Domain,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8694 mL	4.3468 mL	8.6936 mL
5 mM	0.1739 mL	0.8694 mL	1.7387 mL
10 mM	0.0869 mL	0.4347 mL	0.8694 mL
50 mM	0.0174 mL	0.0869 mL	0.1739 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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