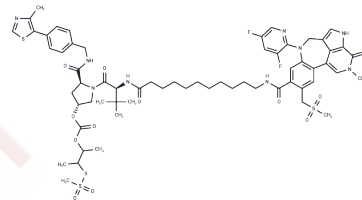


PROTAC BRD4 Degradator-12

Chemical Properties

CAS No. :	2417370-90-0
Formula:	C62H77F2N9O12S4
Molecular Weight:	1306.58
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	PROTAC BRD4 Degradator-12 (compound 9c) is a PROTAC that links von Hippel-Lindau and BRD4 ligands. When conjugated with STEAP1 and CLL1 antibodies, this compound effectively degrades BRD4 protein in PC3 prostate cancer cells, demonstrating potent activity with DC50 values of 0.39 nM and 0.24 nM, respectively [1].
Targets(IC50)	Others, Epigenetic Reader Domain, PROTAC-Linker Conjugates for PAC, PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7654 mL	3.8268 mL	7.6536 mL
5 mM	0.1531 mL	0.7654 mL	1.5307 mL
10 mM	0.0765 mL	0.3827 mL	0.7654 mL
50 mM	0.0153 mL	0.0765 mL	0.1531 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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