Data Sheet (Cat.No.T74125)



PROTAC BRD4 Degrader-12

Chemical Properties

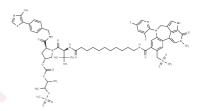
CAS No.: 2417370-90-0

Formula: C62H77F2N9O12S4

Molecular Weight: 1306.58

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	PROTAC BRD4 Degrader-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].

Preparing Stock Solutions

	1mg	5mg	10mg	
1 mM	0.7654 mL	3.8268 mL	7.6536 mL	
5 mM	0.1531 mL	0.7654 m Ĺ	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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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