

PROTAC BRD4 Degradator-11

Chemical Properties

CAS No. :

Formula: C₆₁H₇₅F₂N₉O₁₂S₄

Molecular Weight: 1292.56

Appearance: no data available

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

Biological Description

Description	PROTAC BRD4 Degradator-11 (compound 9a), a PROTAC linked through ligands to von Hippel-Lindau and BRD4, effectively targets and degrades the BRD4 protein in PC3 prostate cancer cells when conjugated with STEAP1 and CLL1 antibodies. This compound exhibits potent activity, with degradation concentration half-maximal (DC50) values of 0.23 nM and 0.38 nM for the respective conjugations [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7737 mL	3.8683 mL	7.7366 mL
5 mM	0.1547 mL	0.7737 mL	1.5473 mL
10 mM	0.0774 mL	0.3868 mL	0.7737 mL
50 mM	0.0155 mL	0.0774 mL	0.1547 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.

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