

PROTAC ROR1 degrader-1

Chemical Properties

CAS No. :

Formula: C55H74BrN11O5S

Molecular Weight: 1081.22

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	PROTACROR1degrader-1 (Compound 11d) serves as a PROTAC degrader targeting the pseudokinase ROR1, with the capability of degrading ROR1 in NSCLC cells at a DC50 of 40-80 nM. It induces PARP cleavage and apoptosis in NCI-H23 cells. [Pink: ligand for target protein ROR1 ligand-1; Black: linker; Blue: ligand for VHL E3 ligase (S,R,S)-AHPC]
Targets(IC50)	Apoptosis,PROTACs,ROR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9249 mL	4.6244 mL	9.2488 mL
5 mM	0.185 mL	0.9249 mL	1.8498 mL
10 mM	0.0925 mL	0.4624 mL	0.9249 mL
50 mM	0.0185 mL	0.0925 mL	0.185 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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