

PROTAC BCR-ABL Degradator-1

Chemical Properties

CAS No. :

Formula: C43H40N10O6

Molecular Weight: 792.84

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 BCR-ABL Degradator-1 (compound PROTAC 1), featuring a 2-oxoethyl linker, induces Bcr-Abl degradation via the ubiquitin-proteasome pathway and exhibits antiproliferative effects on K562 cells, indicating its potential in cancer research [1].
Targets(IC50)	Bcr-Abl,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2613 mL	6.3064 mL	12.6129 mL
5 mM	0.2523 mL	1.2613 mL	2.5226 mL
10 mM	0.1261 mL	0.6306 mL	1.2613 mL
50 mM	0.0252 mL	0.1261 mL	0.2523 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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