

PROTAC BTK Degradar-13

Chemical Properties

CAS No. :

Formula: C33H30N6O7

Molecular Weight: 622.63

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 BTK Degradar-13 (Compound 25) is a targeted BTK PROTAC degrader with a DC50 of 0.27 μ M. It inhibits BTK activity with an IC50 of 0.44 μ M and suppresses IL-2-induced T cell kinase (ITK) with an IC50 of 2.16 μ M. This compound also inhibits the p38 MAPK signaling pathway, thereby blocking the activation of the BCR (B cell receptor) signaling pathway. [Pink: ligand for target protein BTK ligand 15; Black: linker; Blue: ligand for E3 ligase cereblon]
Targets(IC50)	BTK,p38 MAPK,PROTACs,Tyrosine Kinases

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6061 mL	8.0305 mL	16.0609 mL
5 mM	0.3212 mL	1.6061 mL	3.2122 mL
10 mM	0.1606 mL	0.803 mL	1.6061 mL
50 mM	0.0321 mL	0.1606 mL	0.3212 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481