

PROTAC TG2 degrader-1

Chemical Properties

CAS No. :

Formula: C55H73N9O10S

Molecular Weight: 1052.29

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 TG2 Degrader-1 (Compound 11) is a VHL-based PROTAC that targets tissue transglutaminase (TG2) and exhibits a binding affinity with a K _D of 68.9 μM. This compound effectively decreases TG2 levels in ovarian cancer cells through a proteasome-dependent pathway [1].
Targets(IC50)	Glutaminase,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9503 mL	4.7515 mL	9.5031 mL
5 mM	0.1901 mL	0.9503 mL	1.9006 mL
10 mM	0.095 mL	0.4752 mL	0.9503 mL
50 mM	0.019 mL	0.095 mL	0.1901 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.

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