Data Sheet (Cat.No.T75010)

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TD1092

Chemical Properties

CAS No. :

Formula: C55H70N8O9

Molecular Weight: 987.19

Appearance: no data available

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

Biological Description

Description	TD1092, a pan-IAP degrader, effectively degrades cIAP1, cIAP2, and XIAP, catalyzing the activation of Caspase 3/7 and fostering apoptosis in cancer cells through IAP degradation. It also obstructs the TNFα-mediated NF-κB pathway, diminishing the phosphorylation of IKK, IkBα, p65, and p38, and operates as a PROTAC. This compound is utilized in cancer research [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.013 mL	5.0649 mL	10.1298 mL
5 mM	0.2026 mL	1.013 mL	2.026 mL
10 mM	0.1013 mL	0.5065 mL	1.013 mL
50 mM	0.0203 mL	0.1013 mL	0.2026 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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