

MDEG-541

Chemical Properties

CAS No. :

Formula: C35H38N4O7S

Molecular Weight: 658.76

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	MDEG-541 is a potent MYC-MAX degrader that exhibits antiproliferative activity by downregulating the expression of GSPT1, MYC, GSPT2, and PLK1 proteins [1].
Targets(IC50)	c-Myc,PROTACs
In vitro	MDEG-541 (10 μ M; 3, 12, 24 h) decreases the levels of GSPT1, MYC, GSPT2, and PLK1 proteins in KP4 cells in a time-dependent manner [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.518 mL	7.590 mL	15.180 mL
5 mM	0.3036 mL	1.518 mL	3.036 mL
10 mM	0.1518 mL	0.759 mL	1.518 mL
50 mM	0.0304 mL	0.1518 mL	0.3036 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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