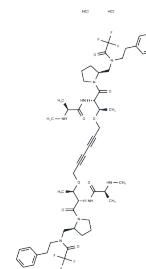


AEG40730 HCl

Chemical Properties

CAS No. :	1883545-50-3
Formula:	C52H70Cl2F6N8O8
Molecular Weight:	1120.0704
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	AEG40730 is a potent and selective IAP antagonist and a BIR-binding tetrapeptide. AEG40730 binds to cIAP1 and cIAP2, facilitates their autoubiquitination and proteosomal degradation, and causes a dramatic reduction in RIP1 ubiquitination. Treatment with nanomolar concentrations of AEG40730 resulted in the loss of both XIAP and c-IAP1 proteins, albeit with different kinetics.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8928 mL	4.464 mL	8.928 mL
5 mM	0.1786 mL	0.8928 mL	1.7856 mL
10 mM	0.0893 mL	0.4464 mL	0.8928 mL
50 mM	0.0179 mL	0.0893 mL	0.1786 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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