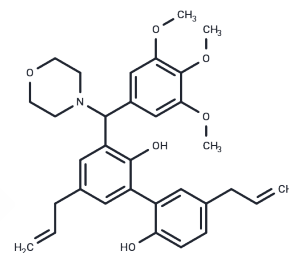


Autophagy inducer 4

Chemical Properties

CAS No. :	2486455-03-0
Formula:	C32H37NO6
Molecular Weight:	531.64
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	Autophagy inducer 4 is a Mannich base derivative based on Magnolol and can be used as an anticancer agent. autophagy inducer 4 induces autophagy and thus inhibits cancer cells. autophagy inducer 4 is 76 times more toxic to T47D cells than Magnolol. Autophagy inducer 4 also inhibits the migration of T47D and Hela cancer cells.
Targets(IC50)	Others, Autophagy

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.881 mL	9.4049 mL	18.8097 mL
5 mM	0.3762 mL	1.881 mL	3.7619 mL
10 mM	0.1881 mL	0.9405 mL	1.881 mL
50 mM	0.0376 mL	0.1881 mL	0.3762 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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