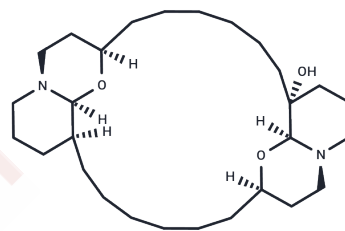


(+)-Desmethylxestospingin B**Chemical Properties**

CAS No. : 144789-03-7
 Formula: C₂₈H₅₀N₂O₃
 Molecular Weight: 462.71
 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	(+)-Desmethylxestospingin B ((+)-dmXeB) acts as a powerful antagonist to the inositol triphosphate receptor (IP3R), which promotes cellular autophagy and facilitates selective apoptosis of tumor cells.
Targets(IC50)	Apoptosis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1612 mL	10.8059 mL	21.6118 mL
5 mM	0.4322 mL	2.1612 mL	4.3224 mL
10 mM	0.2161 mL	1.0806 mL	2.1612 mL
50 mM	0.0432 mL	0.2161 mL	0.4322 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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