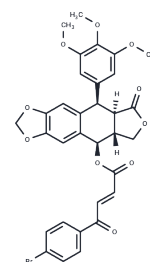


PI3K/AKT-IN-2

Chemical Properties

CAS No. :	2684412-41-5
Formula:	C32H27BrO10
Molecular Weight:	651.45
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	PI3K/AKT-IN-2, a dual inhibitor of PI3K and AKT, prevents the epithelial-mesenchymal transition (EMT) and promotes apoptosis. Additionally, it impedes tubulin polymerization.
Targets(IC50)	Apoptosis,MMP,Others,Akt,Microtubule Associated,PI3K

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.535 mL	7.6752 mL	15.3504 mL
5 mM	0.307 mL	1.535 mL	3.0701 mL
10 mM	0.1535 mL	0.7675 mL	1.535 mL
50 mM	0.0307 mL	0.1535 mL	0.307 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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