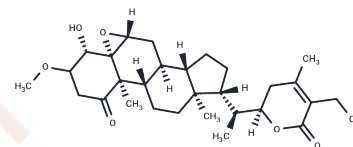


2,3-Dihydro-3-methoxywithaferin A

Chemical Properties

CAS No. : 21902-96-5
 Formula: C₂₉H₄₂O₇
 Molecular Weight: 502.648
 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	2,3-Dihydro-3-methoxywithaferin A is a natural withanolide that exhibits cytotoxicity to human cancer cells and serves as a potential anticancer compound. Additionally, it protects normal cells against stress.
Targets(IC50)	MAPK,Akt

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9895 mL	9.9473 mL	19.8946 mL
5 mM	0.3979 mL	1.9895 mL	3.9789 mL
10 mM	0.1989 mL	0.9947 mL	1.9895 mL
50 mM	0.0398 mL	0.1989 mL	0.3979 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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