

## 2',3'-Dehydrosalannol

## Chemical Properties

CAS No. :	97411-50-2
Formula:	C32H42O8
Molecular Weight:	554.68
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

## Biological Description

Description	2',3'-Dehydrosalannol possesses antifeedant activity against Spodoptera litura. It shows anticancer effects on triple-negative breast cancer(TNBC), it inhibits cathepsin-mediated pro-survival signaling which resulted in growth arrest of TNBC cells.
Targets(IC50)	Bcl-2 Family,Akt,Caspase,Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8028 mL	9.0142 mL	18.0284 mL
5 mM	0.3606 mL	1.8028 mL	3.6057 mL
10 mM	0.1803 mL	0.9014 mL	1.8028 mL
50 mM	0.0361 mL	0.1803 mL	0.3606 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.

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