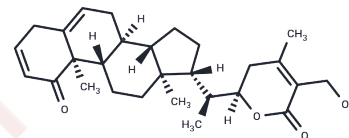


(22R)-27-Hydroxy-1-oxowitha-2,5,24-trienolide

Chemical Properties

CAS No. :	81874-44-4
Formula:	C ₂₈ H ₃₈ O ₄
Molecular Weight:	438.6
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	Withanolide, specifically (22R)-27-Hydroxy-1-oxowitha-2,5,24-trienolide, is a natural product that can be isolated from the aerial parts of the halophyte <i>Datura stramonium</i> [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.280 mL	11.3999 mL	22.7998 mL
5 mM	0.456 mL	2.280 mL	4.560 mL
10 mM	0.228 mL	1.140 mL	2.280 mL
50 mM	0.0456 mL	0.228 mL	0.456 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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