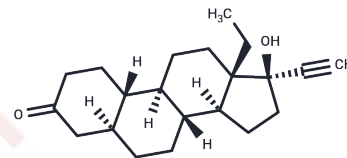


5 α -dihydro Levonorgestrel

Chemical Properties

CAS No. :	78088-19-4
Formula:	C ₂₁ H ₃₀ O ₂
Molecular Weight:	314.469
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	5 α -dihydro Levonorgestrel is a metabolite of the synthetic progestin levonorgestrel. It lacks in vitro and in vivo estrogenic activity, but induces copulatory behavior in male rats when administered at a dose of 1 mg per animal per day.
Targets(IC50)	Apoptosis,Others

Solubility Information

Solubility	Methanol: Slightly soluble Chloroform: Slightly soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.180 mL	15.8998 mL	31.7995 mL
5 mM	0.636 mL	3.180 mL	6.3599 mL
10 mM	0.318 mL	1.590 mL	3.180 mL
50 mM	0.0636 mL	0.318 mL	0.636 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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