

5 α -Pregnane-3 β ,17 α ,20 α -triol

Chemical Properties

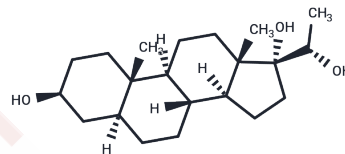
CAS No. : 570-50-3

Formula: C₂₁H₃₆O₃

Molecular Weight: 336.509

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 -Pregnane-3 β ,17 α ,20 α -triol is an endogenous steroid compound. It is a metabolite of Pregnenolone or Progesterone. 5 α -Pregnane-3 β ,17 α ,20 α -triol shows potential for research into placental endocrine function and the mechanisms of steroid hormone metabolism during pregnancy.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9717 mL	14.8584 mL	29.7168 mL
5 mM	0.5943 mL	2.9717 mL	5.9434 mL
10 mM	0.2972 mL	1.4858 mL	2.9717 mL
50 mM	0.0594 mL	0.2972 mL	0.5943 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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