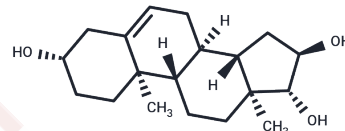


5-Androstenetriol

Chemical Properties

CAS No. :	4150-30-5
Formula:	C19H30O3
Molecular Weight:	306.44
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-Androstenetriol, a steroid and active metabolite of dehydroepiandrosterone (DHEA), demonstrates significant therapeutic effects. Administered at 0.75 mg/25 g body weight, it mitigates radiation-induced mortality and facilitates hematopoietic recovery from surviving stem cells in mice. Moreover, a dosage of 40 mg/kg enhances survival rates in rats subjected to surgical trauma-induced sepsis. Additionally, elevated urinary levels of 5-androstenetriol are observed in women suffering from androgenic alopecia.
Targets(IC50)	Others,Endogenous Metabolite,IFNAR,Interleukin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2633 mL	16.3164 mL	32.6328 mL
5 mM	0.6527 mL	3.2633 mL	6.5266 mL
10 mM	0.3263 mL	1.6316 mL	3.2633 mL
50 mM	0.0653 mL	0.3263 mL	0.6527 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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