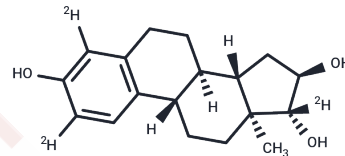


Estriol-D3

Chemical Properties

CAS No. :	79037-36-8
Formula:	C ₁₈ H ₂₁ D ₃ O ₃
Molecular Weight:	291.4
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	Estriol-D3 is a deuterated compound of Estriol. Estriol (T1571) has a CAS number of 50-27-1. Estriol (T1571) is a hydroxylated metabolite of ESTRADIOL or ESTRONE that has a hydroxyl group at C3, 16-alpha, and 17-beta position. Estriol (T1571) is a major urinary estrogen. During PREGNANCY, a large amount of estriol is produced by the PLACENTA.
Targets(IC50)	Estrogen Receptor/ERR,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4317 mL	17.1585 mL	34.3171 mL
5 mM	0.6863 mL	3.4317 mL	6.8634 mL
10 mM	0.3432 mL	1.7159 mL	3.4317 mL
50 mM	0.0686 mL	0.3432 mL	0.6863 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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