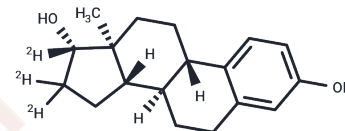


17 β -Estradiol-16,16,17-D3

Chemical Properties

CAS No. :	79037-37-9
Formula:	C ₁₈ H ₂₁ D ₃ O ₂
Molecular Weight:	275.4
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	17 β -Estradiol-16,16,17-D3 is a deuterated compound of 17 β -Estradiol. 17 β -Estradiol (T1048) has a CAS number of 50-28-2. Estradiol is an Estrogen. The mechanism of action of estradiol is as an Estrogen Receptor Agonist.
Targets(IC50)	Estrogen Receptor/ERR,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6311 mL	18.1554 mL	36.3108 mL
5 mM	0.7262 mL	3.6311 mL	7.2622 mL
10 mM	0.3631 mL	1.8155 mL	3.6311 mL
50 mM	0.0726 mL	0.3631 mL	0.7262 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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