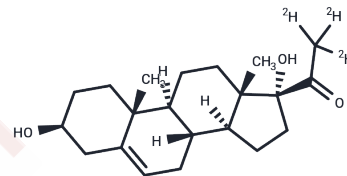


## 17a-Hydroxypregnenolone-D3

## Chemical Properties

CAS No. :	105078-92-0
Formula:	C <sub>21</sub> H <sub>29</sub> D <sub>3</sub> O <sub>3</sub>
Molecular Weight:	335.5
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	17a-Hydroxypregnenolone-D3 is a deuterated compound of 17a-Hydroxypregnenolone. 17a-Hydroxypregnenolone (T10048) has a CAS number of 387-79-1. 17a-Hydroxypregnenolone (T10048) is a pregnane steroid. It is a prohormone in the formation of dehydroepiandrosterone (DHEA).
Targets(IC50)	Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9806 mL	14.9031 mL	29.8063 mL
5 mM	0.5961 mL	2.9806 mL	5.9613 mL
10 mM	0.2981 mL	1.4903 mL	2.9806 mL
50 mM	0.0596 mL	0.2981 mL	0.5961 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.

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