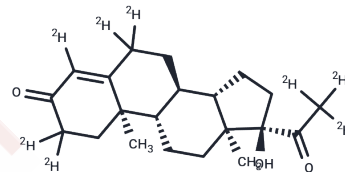


17 α -Hydroxyprogesterone-D8

Chemical Properties

CAS No. :	850023-80-2
Formula:	C ₂₁ H ₂₂ D ₈ O ₃
Molecular Weight:	338.51
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 α -Hydroxyprogesterone-D8 is a deuterated compound of 17 α -Hydroxyprogesterone (TMSM-0064).
Targets(IC50)	Endogenous Metabolite, Progesterone Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9541 mL	14.7706 mL	29.5412 mL
5 mM	0.5908 mL	2.9541 mL	5.9082 mL
10 mM	0.2954 mL	1.4771 mL	2.9541 mL
50 mM	0.0591 mL	0.2954 mL	0.5908 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.

Reference

Bymaster FP, et al. Neuropsychopharmacology, 2002, 27(5), 699-711.

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