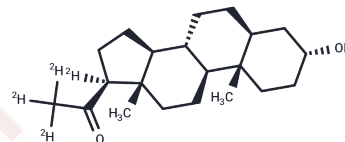


Allopregnanolone-D4

Chemical Properties

CAS No. : 203805-85-0
 Formula: C₂₁H₃₀D₄O₂
 Molecular Weight: 322.52
 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	Allopregnanolone-D4 is a deuterated compound of Allopregnanolone (T7646).
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1006 mL	15.5029 mL	31.0058 mL
5 mM	0.6201 mL	3.1006 mL	6.2012 mL
10 mM	0.3101 mL	1.5503 mL	3.1006 mL
50 mM	0.062 mL	0.3101 mL	0.6201 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

Tanaka K, et al. T-614, a novel antirheumatic drug, inhibits both the activity and induction of cyclooxygenase-2 (COX-2) in cultured fibroblasts. *Jpn J Pharmacol.* 1995 Apr;67(4):305-14.

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