

6-beta-Naltrexol-D4

Chemical Properties

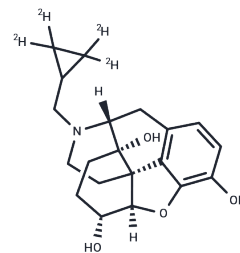
CAS No. :

Formula: C₂₀H₂₁D₄N₀O₄

Molecular Weight: 347.44

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

6-beta-Naltrexol-D4 is a deuterated compound of 6-beta-Naltrexol. 6-beta-Naltrexol (T85517) has a CAS number of 49625-89-0.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8782 mL	14.391 mL	28.7819 mL
5 mM	0.5756 mL	2.8782 mL	5.7564 mL
10 mM	0.2878 mL	1.4391 mL	2.8782 mL
50 mM	0.0576 mL	0.2878 mL	0.5756 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

Wong BS, et al. Elobixibat for the treatment of constipation. Expert Opin Investig Drugs. 2013 Feb; 22(2):277-84.

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