

Methylprednisolone-D7

Chemical Properties

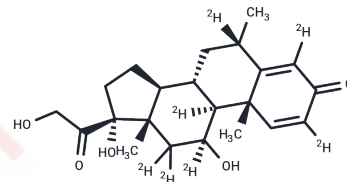
CAS No. :

Formula: C₂₂H₂₃D₇O₅

Molecular Weight: 381.51

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

Methylprednisolone-D7 is a deuterated compound of Methylprednisolone. Methylprednisolone (T1171) has a CAS number of 83-43-2. Methylprednisolone (T1171) is a PREDNISOLONE derivative with similar anti-inflammatory action.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6212 mL	13.1058 mL	26.2116 mL
5 mM	0.5242 mL	2.6212 mL	5.2423 mL
10 mM	0.2621 mL	1.3106 mL	2.6212 mL
50 mM	0.0524 mL	0.2621 mL	0.5242 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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