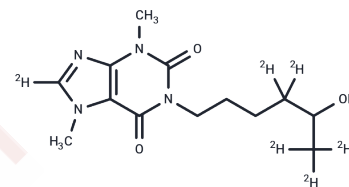


Hydroxy Pentoxifylline-D6

Chemical Properties

CAS No. :	1185995-73-6
Formula:	C ₁₃ H ₁₄ D ₆ N ₄ O ₃
Molecular Weight:	286.36
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	Hydroxy Pentoxifylline-D6 is a deuterated compound of Hydroxy Pentoxifylline. Hydroxy Pentoxifylline (T21729) has a CAS number of 6493-06-7. (±)-Lisofylline is an enantiomer-specific, alkyl-substituted methylxanthine, which has specific and potent activity in down-regulating leukocyte activation. (±)-Lisofylline is an anti-inflammatory agent.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4921 mL	17.4605 mL	34.9211 mL
5 mM	0.6984 mL	3.4921 mL	6.9842 mL
10 mM	0.3492 mL	1.7461 mL	3.4921 mL
50 mM	0.0698 mL	0.3492 mL	0.6984 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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