

N-Desmethylnefopam-D5 hydrochloride

Chemical Properties

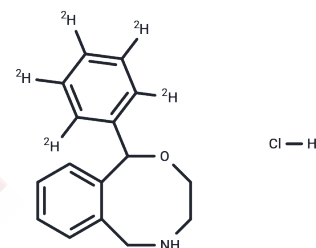
CAS No. :

Formula: C₁₆H₁₃D₅ClNO

Molecular Weight: 280.8

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	N-Desmethylnefopam-D5 hydrochloride is a deuterium labeled N-Desmethylnefopam hydrochloride.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5613 mL	17.8063 mL	35.6125 mL
5 mM	0.7123 mL	3.5613 mL	7.1225 mL
10 mM	0.3561 mL	1.7806 mL	3.5613 mL
50 mM	0.0712 mL	0.3561 mL	0.7123 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

Mittur A. A Simultaneous Mixed-Effects Pharmacokinetic Model for Nefopam, N-desmethylnefopam, and Nefopam N-Oxide in Human Plasma and Urine. Eur J Drug Metab Pharmacokinet. 2018 Aug;43(4):391-404.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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