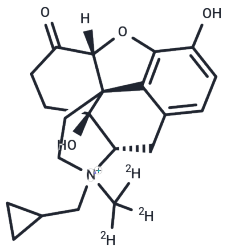
Data Sheet (Cat.No.T12018)

TargetMol

Methylnaltrexone-D3 bromide

Chemical Properties



CAS No. : 1131456-47-7

Formula: C21H26BrNO4

Molecular Weight: 439.364

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	Methylnaltrexone-D3 bromide is the deuterium-labeled Methylnaltrexone bromide (T21422).

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.276 mL	11.3802 mL	22.7604 mL
5 mM	0.4552 mL	2.276 mL	4.5521 mL
10 mM	0.2276 mL	1.138 mL	2.276 mL
50 mM	0.0455 mL	0.2276 mL	0.4552 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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