

Clevidipine-D7

Chemical Properties

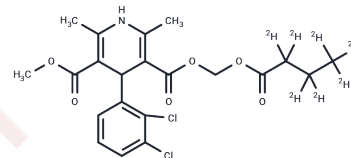
CAS No. : 2747918-66-5

Formula: C₂₁H₁₆D₇Cl₂N₂O₆

Molecular Weight: 463.36

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

Clevidipine-D7 is a deuterated compound of Clevidipine. Clevidipine (T0999) has a CAS number of 167221-71-8. Clevidipine (T0999) is a dihydropyridine L-type calcium channel blocker that is selective for vascular smooth muscle and is indicated for blood pressure reduction when oral therapy is not an option.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1581 mL	10.7907 mL	21.5815 mL
5 mM	0.4316 mL	2.1581 mL	4.3163 mL
10 mM	0.2158 mL	1.0791 mL	2.1581 mL
50 mM	0.0432 mL	0.2158 mL	0.4316 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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