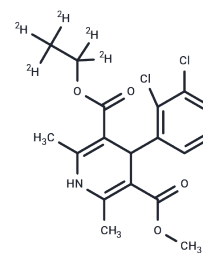


Felodipine-D5

Chemical Properties

CAS No. :	1242281-38-4
Formula:	C ₁₈ H ₁₄ D ₅ Cl ₂ N ₀ O ₄
Molecular Weight:	389.29
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	Felodipine-D5 is a deuterated compound of Felodipine. Felodipine (T0145) has a CAS number of 72509-76-3. Felodipine (T0145) is a longlasting 1, 4-dihydropyridine calcium channel repressor.
Targets(IC50)	Calcium Channel, Autophagy

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5688 mL	12.8439 mL	25.6878 mL
5 mM	0.5138 mL	2.5688 mL	5.1376 mL
10 mM	0.2569 mL	1.2844 mL	2.5688 mL
50 mM	0.0514 mL	0.2569 mL	0.5138 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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