

Flupirtine-D4 hydrochloride

Chemical Properties

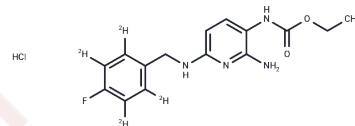
CAS No. : 1324717-75-0

Formula: C₁₅H₁₄D₄ClFN₄O₂

Molecular Weight: 344.81

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	Flupirtine-D4 hydrochloride is a selective neuronal potassium channel opener with additional NMDA receptor antagonist properties [1] [2].
Targets(IC50)	iGluR,Potassium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9001 mL	14.5007 mL	29.0015 mL
5 mM	0.580 mL	2.9001 mL	5.8003 mL
10 mM	0.290 mL	1.4501 mL	2.9001 mL
50 mM	0.058 mL	0.290 mL	0.580 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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