

Rotigotine-D7 hydrochloride

Chemical Properties

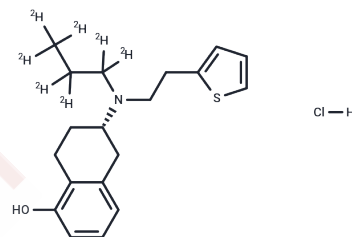
CAS No. :

Formula: C₁₉H₁₉D₇ClNOS

Molecular Weight: 358.98

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

Rotigotine-D7 hydrochloride is the deuterium labeled Rotigotine Hydrochloride (T21446). Rotigotine (N-0923) is an agonist of dopamine D₂ and D₃ receptor.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7857 mL	13.9284 mL	27.8567 mL
5 mM	0.5571 mL	2.7857 mL	5.5713 mL
10 mM	0.2786 mL	1.3928 mL	2.7857 mL
50 mM	0.0557 mL	0.2786 mL	0.5571 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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