

Rupatadine-D4 Fumarate

Chemical Properties

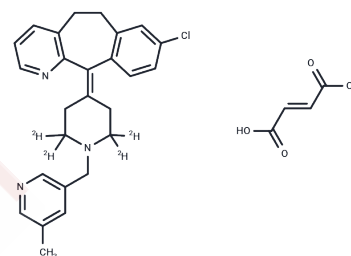
CAS No. : 1795153-63-7

Formula: C₃₀H₂₆D₄ClN₃O₄

Molecular Weight: 536.06

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	Rupatadine-D4 Fumarate is a deuterated compound of Rupatadine Fumarate. Rupatadine Fumarate (T6242) has a CAS number of 182349-12-8. Rupatadine Fumarate (T6242) (UR-12592 Fumarate) is a potent dual PAF/H1 antagonist with Ki of 0.55/0.1 uM.
Targets(IC50)	Autophagy,Histamine Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8655 mL	9.3273 mL	18.6546 mL
5 mM	0.3731 mL	1.8655 mL	3.7309 mL
10 mM	0.1865 mL	0.9327 mL	1.8655 mL
50 mM	0.0373 mL	0.1865 mL	0.3731 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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