

Aliskiren-D6 hydrochloride

Chemical Properties

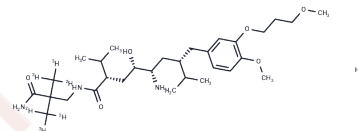
CAS No. : 1246815-96-2

Formula: C₃₀H₅₄ClN₃O₆

Molecular Weight: 594.26

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	Aliskiren-D6 hydrochloride is a deuterium-labeled Aliskiren Hydrochloride (T64163). Aliskiren hemifumarate is a direct and orally active renin inhibitor (IC ₅₀ : 1.5 nM).
Targets(IC ₅₀)	RAAS

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6828 mL	8.4138 mL	16.8277 mL
5 mM	0.3366 mL	1.6828 mL	3.3655 mL
10 mM	0.1683 mL	0.8414 mL	1.6828 mL
50 mM	0.0337 mL	0.1683 mL	0.3366 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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Tel: 781-999-4286

E_mail: info@targetmol.com

Address: 34 Washington Street, Wellesley Hills, MA 02481