

Aliskiren fumarate

Chemical Properties

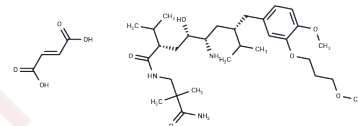
CAS No. : 1196835-68-3

Formula: C₃₄H₅₇N₃O₁₀

Molecular Weight: 667.83

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 fumarate, an orally active, highly potent, and selective renin inhibitor with an IC ₅₀ of 1.5 nM, is utilized in the research of hypertension, cardiovascular diseases, and cancer cachexia.
Targets(IC ₅₀)	RAAS,Others,Autophagy

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4974 mL	7.4869 mL	14.9739 mL
5 mM	0.2995 mL	1.4974 mL	2.9948 mL
10 mM	0.1497 mL	0.7487 mL	1.4974 mL
50 mM	0.0299 mL	0.1497 mL	0.2995 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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