

Fluvastatin potassium

Chemical Properties

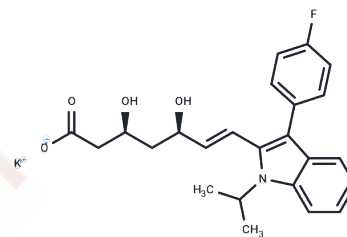
CAS No. : 1009811-63-5

Formula: C₂₄H₂₅FKNO₄

Molecular Weight: 449.56

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	Fluvastatin belongs to a class of medications called statins and is used to reduce plasma cholesterol levels and prevent cardiovascular disease. It is also the first entirely synthetic HMG-CoA reductase inhibitor and is structurally distinct from the fungal derivatives of this therapeutic class.
Targets(IC50)	Others,HMG-CoA Reductase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2244 mL	11.122 mL	22.244 mL
5 mM	0.4449 mL	2.2244 mL	4.4488 mL
10 mM	0.2224 mL	1.1122 mL	2.2244 mL
50 mM	0.0445 mL	0.2224 mL	0.4449 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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