

Fluvastatin D6 sodium

Chemical Properties

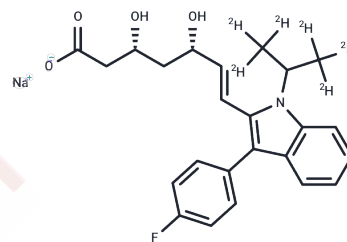
CAS No. :

Formula: C₂₄H₁₉D₆FNNaO₄

Molecular Weight: 439.48

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-D6 sodium is a first fully synthetic, competitive HMG-CoA reductase inhibitor with an IC₅₀ of 8 nM. Fluvastatin sodium (TMSM-1236) is deuterium labeled Fluvastatin sodium.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2754 mL	11.3771 mL	22.7542 mL
5 mM	0.4551 mL	2.2754 mL	4.5508 mL
10 mM	0.2275 mL	1.1377 mL	2.2754 mL
50 mM	0.0455 mL	0.2275 mL	0.4551 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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