

Fluvastatin-D6 Sodium Salt

Chemical Properties

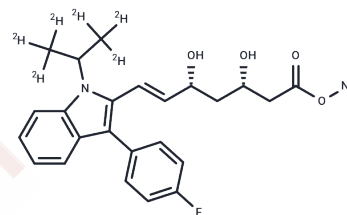
CAS No. :

Formula: C₂₄H₁₉D₆FNNaO₄

Molecular Weight: 439.49

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 Salt is a deuterated compound of Fluvastatin Sodium Salt. Fluvastatin Sodium Salt (T1487) has a CAS number of 93957-55-2. Fluvastatin sodium, a competitive inhibitor of hydroxymethylglutaryl-coenzyme A reductase (HMGCR), is a commonly used cholesterol lowering agent.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2754 mL	11.3768 mL	22.7536 mL
5 mM	0.4551 mL	2.2754 mL	4.5507 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.

Reference

- Dansette PM, et al. Exp Toxicol Pathol, 2000, 52(2), 145-148.

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481