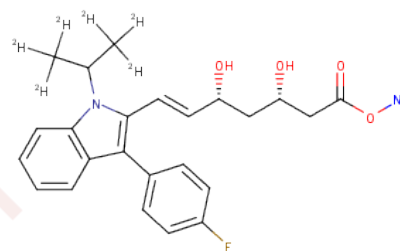


(3S,5R)-Fluvastatin D6 sodium

Chemical Properties

CAS No. : 2249799-35-5
 Formula: C₂₄H₂₆FNNaO₄
 Molecular Weight: 440.5
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	(3S,5R)-Fluvastatin D6 sodium is the deuterium-labeled (3S,5R)-Fluvastatin sodium. Fluvastatin is a first fully synthetic, competitive HMG-CoA reductase inhibitor (IC ₅₀ : 8 nM).
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2701 mL	11.3507 mL	22.7015 mL
5 mM	0.454 mL	2.2701 mL	4.5403 mL
10 mM	0.227 mL	1.1351 mL	2.2701 mL
50 mM	0.0454 mL	0.227 mL	0.454 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.

Reference

Araújo FA, Rocha MA, Capettini LS, et al. 3-Hydroxy-3-methylglutaryl coenzyme A reductase inhibitor (fluvastatin) decreases inflammatory angiogenesis in mice. APMIS. 2012 24.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481