

Rosuvastatin-D6 Sodium

Chemical Properties

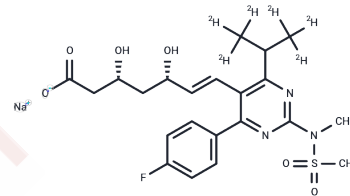
CAS No. :

Formula: C₂₂H₂₁D₆FN₃NaO₆S

Molecular Weight: 509.56

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	Rosuvastatin-D6 Sodium is deuterium labeled Rosuvastatin Sodium (T63430), which is a competitive HMG-CoA reductase inhibitor (IC ₅₀ of 11 nM).
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9625 mL	9.8124 mL	19.6248 mL
5 mM	0.3925 mL	1.9625 mL	3.925 mL
10 mM	0.1962 mL	0.9812 mL	1.9625 mL
50 mM	0.0392 mL	0.1962 mL	0.3925 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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