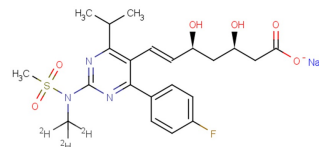


Rosuvastatin D3 Sodium

Chemical Properties

CAS No.:	1279031-70-7
Formula:	C ₂₂ H ₂₄ D ₃ FN ₃ NaO ₆ S
Molecular Weight:	506.54
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Rosuvastatin D3 Sodium is deuterium labeled Rosuvastatin, which is a competitive HMG-CoA reductase inhibitor(IC ₅₀ of 11 nM).
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.974 mL	9.871 mL	19.742 mL
5 mM	0.395 mL	1.974 mL	3.948 mL
10 mM	0.197 mL	0.987 mL	1.974 mL
50 mM	0.039 mL	0.197 mL	0.395 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

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