

## Rosuvastatin D6 Calcium

## Chemical Properties

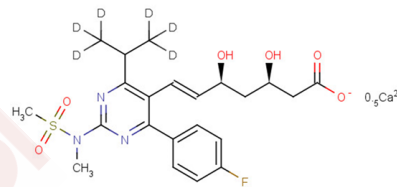
CAS No. :

Formula: C22H21D6FN3O6S.1/2Ca

Molecular Weight: 506.61

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 Calcium is deuterium labeled Rosuvastatin Calcium (TMSM-3411), which is a competitive HMG-CoA reductase inhibitor (IC50 of 11 nM).

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9739 mL	9.8695 mL	19.739 mL
5 mM	0.3948 mL	1.9739 mL	3.9478 mL
10 mM	0.1974 mL	0.987 mL	1.9739 mL
50 mM	0.0395 mL	0.1974 mL	0.3948 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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