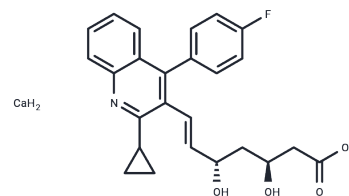


(3S,5S)-Pitavastatin calcium

Chemical Properties

CAS No. :	254452-92-1
Formula:	C ₂₅ H ₂₆ CaFNO ₄
Molecular Weight:	463.562
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	(3S,5S)-Pitavastatin calcium is the 3-epimer of Pitavastatin which is a potent HMG-CoA reductase inhibitor.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1572 mL	10.7861 mL	21.5722 mL
5 mM	0.4314 mL	2.1572 mL	4.3144 mL
10 mM	0.2157 mL	1.0786 mL	2.1572 mL
50 mM	0.0431 mL	0.2157 mL	0.4314 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

Suzuki, M., et al. First systematic chiral syntheses of two pairs of enantiomers with 3,5-dihydroxyheptenoic acid chain, associated with a potent synthetic statin NK-104. *Bioorganic & Medicinal Chemistry Letters*. 1999;9(20),

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