

## (Z)-Pitavastatin calcium

## Chemical Properties

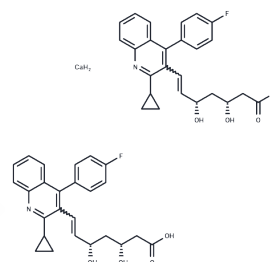
CAS No. : 1159588-21-2

Formula: C<sub>50</sub>H<sub>50</sub>CaF<sub>2</sub>N<sub>2</sub>O<sub>8</sub>

Molecular Weight: 885.031

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	(Z)-Pitavastatin calcium is the Z-isomer of Pitavastatin hemicacium and a potent inhibitor of hydroxymethylglutaryl-CoA (HMG-CoA) reductase.
Targets(IC50)	Others,HMG-CoA Reductase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1299 mL	5.6495 mL	11.2991 mL
5 mM	0.226 mL	1.1299 mL	2.2598 mL
10 mM	0.113 mL	0.565 mL	1.1299 mL
50 mM	0.0226 mL	0.113 mL	0.226 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.

## Reference

Kajinami K, et al. Pitavastatin: efficacy and safety profiles of a novel synthetic HMG-CoA reductase inhibitor. Cardiovasc Drug Rev. 2003 Fall;21(3):199-215.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481