

PPD 10558

Chemical Properties

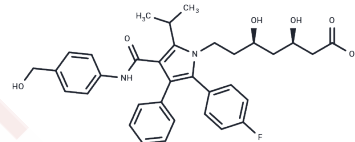
CAS No. : 805241-79-6

Formula: C₃₄H₃₇FN₂O₆

Molecular Weight: 588.67

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	PPD 10558, a HMG-CoA reductase inhibitor, is used potentially for treatment of primary hypercholesterolemia.
Targets(IC50)	Others,HMG-CoA Reductase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6987 mL	8.4937 mL	16.9874 mL
5 mM	0.3397 mL	1.6987 mL	3.3975 mL
10 mM	0.1699 mL	0.8494 mL	1.6987 mL
50 mM	0.034 mL	0.1699 mL	0.3397 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

Faqi AS, Prohaska D, Lopez R, McIntyre G. Developmental toxicity of the HMG-CoA reductase inhibitor (PPD10558) in rats and rabbits. Birth Defects Res B Dev Reprod Toxicol. 2012 Feb;95(1):23-37. doi: 10.1002/bdrb.20337. PubMed PMID: 22006546.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481