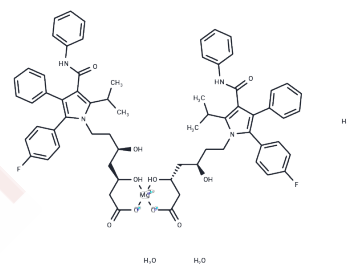


Atorvastatin magnesium trihydrate

Chemical Properties

CAS No. :	1035609-19-8
Formula:	C ₆₆ H ₇₄ F ₂ MgN ₄ O ₁₃
Molecular Weight:	1193.61
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	Atorvastatin magnesium trihydrate is used primarily for lowering blood cholesterol and for prevention of events associated with cardiovascular disease. Like all statins, atorvastatin works by inhibiting HMG-CoA reductase, an enzyme found in liver tissue that plays a key role in production of cholesterol in the body. Atorvastatin is also used for the treatment of dyslipidemia.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8378 mL	4.189 mL	8.3779 mL
5 mM	0.1676 mL	0.8378 mL	1.6756 mL
10 mM	0.0838 mL	0.4189 mL	0.8378 mL
50 mM	0.0168 mL	0.0838 mL	0.1676 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481