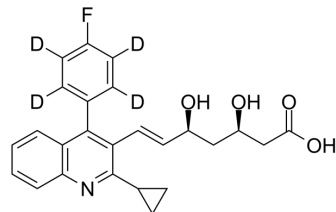


Pitavastatin-d₄

Cat. No.:	HY-B0144AS		
CAS No.:	2070009-71-9		
Molecular Formula:	C ₂₅ H ₂₀ D ₄ FNO ₄		
Molecular Weight:	425.49		
Target:	HMG-CoA Reductase (HMGCR); Autophagy; Mitophagy; Apoptosis		
Pathway:	Metabolic Enzyme/Protease; Autophagy; Apoptosis		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (235.02 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.3502 mL	11.7512 mL	23.5023 mL
	5 mM	0.4700 mL	2.3502 mL	4.7005 mL
	10 mM	0.2350 mL	1.1751 mL	2.3502 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Pitavastatin-d₄ is deuterium labeled Pitavastatin. Pitavastatin is a potent HMG-CoA reductase inhibitor.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA