

Camellianin B Biochemical

Camellianin B

CATALOG #
AAA227452

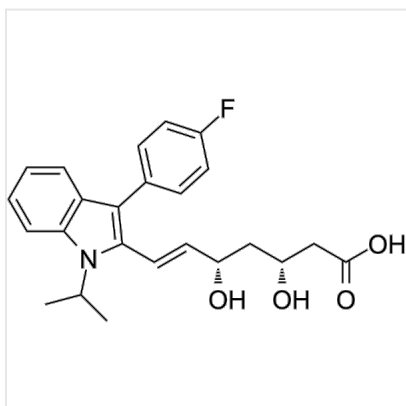
PRODUCT SYNONYMS

Camellianin B; (3R; 5S)-XU 62-320 free acid; Camellianin B biochemical

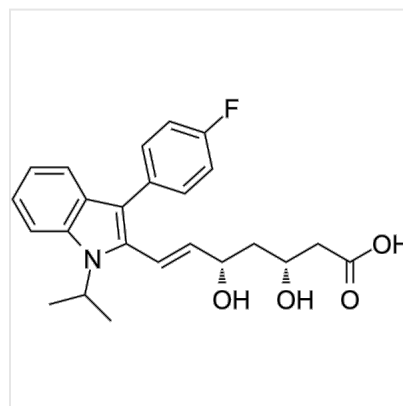
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	109232-76-0
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	Camellianin B has a wide tissue distribution with brain penetration[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
3R,5S)-Fluvastatin, CAS 155229-75-7



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ADDITIONAL INFORMATION

Related Product Information for Camellianin B biochemical	Camellianin B, a flavonoid compound, is a Camellianin A metabolite. Camellianin B has antioxidant and angiotensin converting enzyme (ACE) inhibitory activities.
References	1. Araújo FA, Rocha MA, Capettini LS, et al. 3-Hydroxy-3-methylglutaryl coenzyme A reductase inhibitor (fluvastatin) decreases inflammatory angiogenesis in mice. APMIS. 2012 24. 2. Makabe S, Takahashi Y, Watanabe H, et al. Fluvastatin protects vascular smooth muscle cells against oxidative stress through the Nrf2-dependent antioxidant pathway. Atherosclerosis. 2010 Dec;213(2):377-84. 3. Scripture CD, Pieper JA. Clinical pharmacokinetics of fluvastatin. Clin Pharmacokinet. 2001;40(4):263-81.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.