

(3R,5S)-Fluvastatin Biochemical

(3R,5S)-Fluvastatin

CATALOG #
AAA227792

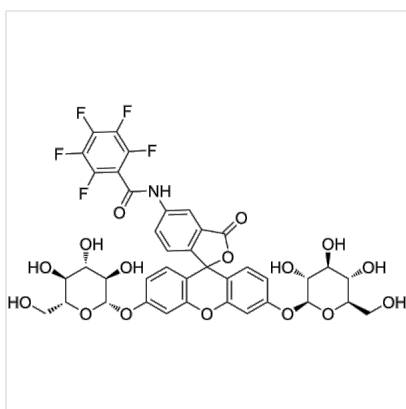
PRODUCT SYNONYMS

(3R; 5S)-Fluvastatin; 5S)-Fluvastatin biochemical

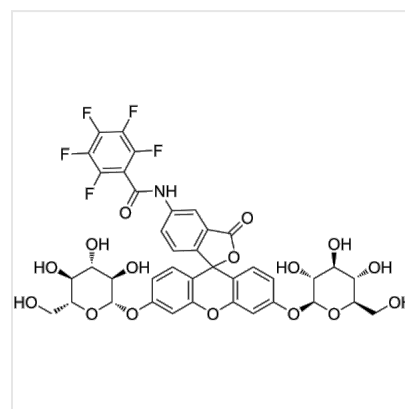
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	155229-75-7
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
PFB-FDGIu, CAS 209540-62-5



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ADDITIONAL INFORMATION

Related Product Information for (3R,5S)-Fluvastatin biochemical	(3R,5S)-Fluvastatin is the 3R,5S-isomer Fluvastatin. Fluvastatin (XU 62-320 free acid) is a first fully synthetic, competitive HMG-CoA reductase inhibitor with an IC ₅₀ of 8 nM. Fluvastatin protects vascular smooth muscle cells against oxidative stress through the Nrf2-dependent antioxidant pathway.
References	1. Hughes LP, et al. Flow Cytometry Measurement of Glucocerebrosidase Activity in Human Monocytes. Bio Protoc. 2020;10(7):e3572.

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.