

1(R)-(Trifluoromethyl)oleyl alcohol Biochemical

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CATALOG #
AAA227097

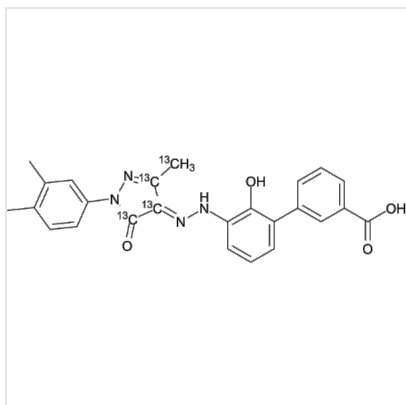
PRODUCT SYNONYMS

1(R)-(Trifluoromethyl)oleyl alcohol; (E/Z)-SB-497115 13C4; 1(R)-(Trifluoromethyl)oleyl alcohol biochemical

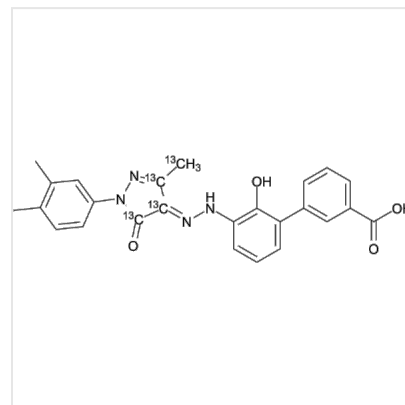
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	Ethanol: 1 mg/mL <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
E/Z)-Eltrombopag 13C4, CAS 1217230-31-3



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ADDITIONAL INFORMATION

Related Product Information for 1(R)-(Trifluoromethyl)oleyl alcohol biochemical	1(R)-(Trifluoromethyl)oleyl alcohol is an analog of oleic acid. It inhibits ferroptosis induced by erastin in primary fibroblasts isolated from patients with Friedreich ataxia, a neuro- and cardiodegenerative disorder characterized by loss or impaired activity of frataxin (FXN), when used at concentrations of 5, 10, or 20 uM. 1(R)-(Trifluoromethyl)oleyl alcohol (5 uM) reduces lipid peroxidation induced by FXNsiRNA knockdown in NBT human myoblasts.
References	1. Erickson-Miller CL, et al. Preclinical activity of eltrombopag (SB-497115), an oral, nonpeptide thrombopoietin receptor agonist. Stem Cells. 2009 Feb;27(2):424-30.

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.