

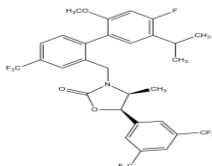
**PRODUCT: Anacetrapib**

**ALTERNATE NAME:** (4S,5R)-5-[3,5-bis(trifluoromethyl)phenyl]-3-({2-[4-fluoro-2-methoxy-5-(propan-2-yl)phenyl]-5-(trifluoromethyl)phenyl}methyl)-4-methyl-1,3-oxazolidin-2-one; MK-0859

**CATALOG #:** 2418-1, 5

**AMOUNT:** 1 mg, 5 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>30</sub>H<sub>25</sub>F<sub>10</sub>NO<sub>3</sub>

**MOLECULAR WEIGHT:** 637.51

**CAS NUMBER:** 875446-37-0

**APPEARANCE:** Crystalline solid

**SOLUBILITY:** DMSO (>100 mg/ml) or EtOH (>100 mg/ml)

**PURITY:** ≥98%

**STORAGE:** At -20°C. Protect from light and air

**DESCRIPTION:** Anacetrapib is a potent inhibitor of the cholesteryl ester transfer protein (CETP)-dependent transfer of cholesteryl ester (CE) (IC<sub>50</sub> = 17 ± 4.8 nM); it significantly raises HDL cholesterol levels in humans.

**REFERENCE:** Ranalletta, M., *et al* (2010). *J. Lipid Res.* **51**, 2739-2752

**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

**RELATED PRODUCTS:**

CETP Activity Fluorometric Assay Kit (Cat. No. K601-100)

CETP Antibody (Cat. No. 3413-100)

CETP Antibody (Cat. No. 6606-200)

CETP Inhibitor Drug Screening Kit (Fluorogenic) (Cat. No. K602-100)

CETP, human recombinant (Cat. No. 7606-20, 100, 1000)

Dalcatrapib (Cat. No. 2419-2, 10)

Sclerotiorin (Cat. No. 2334-250, 1000)

Torcetrapib (Cat. No. 2420-5, 25)

**USAGE:** **FOR RESEARCH CH USE ONLY! Not to be used in humans**