

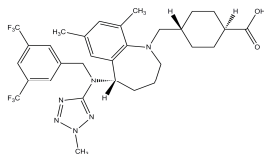
PRODUCT: Evacetrapib

ALTERNATE NAME: *trans*-4-[[[(5*S*)-5-[[[3,5-bis(trifluoromethyl)phenyl]methyl]](2-methyl-2*H*-tetrazol-5-yl)amino]-2,3,4,5-tetrahydro-7,9-dimethyl-1*H*-1-benzazepin-1-yl]]methyl]-cyclohexanecarboxylic acid; LY2484595

CATALOG #: 2558-5, 25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₃₁H₃₆F₆N₆O₂

MOLECULAR WEIGHT: 638.65

CAS No. 1186486-62-3

APPEARANCE: Crystalline solid

SOLUBILITY: DMSO (>10 mg/ml)

PURITY: ≥95% by HPLC

STORAGE: Store at -20°C. Protect from light and air

DESCRIPTION: Evacetrapib is a potent, and selective CETP (cholesteryl ester transfer protein) inhibitor. It inhibits human recombinant CETP protein (IC₅₀ = 5.5 nM) and CETP activity in human plasma (IC₅₀ = 36 nM) in vitro. Unlike Torcetrapib (Cat. No. 2420 & 2533), Evacetrapib does not induce aldosterone or cortisol biosynthesis.

REFERENCES: Cao, G., *et al.* (2011). *J. Lipid Res.* **52**, 2169-2176.

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

RELATED PRODUCTS:

Anacetrapib (Cat. No. 2418-1, 5)

EZSolution™ Anacetrapib (Cat. No. 2531-1)

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)

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

EZSolution™ Dalcetrapib (Cat. No. 2532-1)

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

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

EZSolution™ Torcetrapib (Cat. No. 2533-5)

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