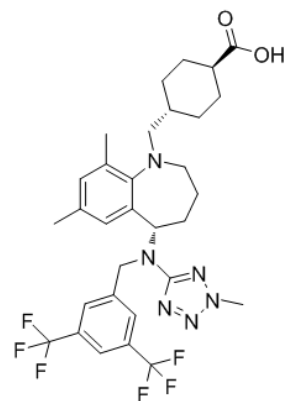


Product Name : Evacetrapib
Cat. No. : PC-43496
CAS No. : 1186486-62-3
Molecular Formula : C₃₁H₃₆F₆N₆O₂
Molecular Weight : 638.65
Target : CETP
Solubility : 10 mM in DMSO



Biological Activity

Evacetrapib (LY2484595) is a potent and selective inhibitor of **cholesteryl ester transfer protein (CETP)** with IC₅₀ of 5.5 nM for human recombinant CETP protein.

Evacetrapib (LY2484595) inhibits CETP activity in human plasma with IC₅₀ of 36 nM.

Evacetrapib (LY2484595) shows no significant inhibition in the CEREP cell surface receptor screening, as well as the nuclear receptor panel.

Evacetrapib (LY2484595) exhibits an ex vivo CETP inhibition ED₅₀ of < 5 mg/kg at 8 h post oral dose and significantly elevates HDL cholesterol in vivo.

Evacetrapib (LY2484595) is a potent and selective CETP inhibitor without torcetrapib-like off-target liabilities.

References

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Barter PJ, et al. *J Lipid Res.* 2012 Sep;53(9):1755-66.

Suico JG, et al. *J Cardiovasc Pharmacol Ther.* 2014 May;19(3):283-9.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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