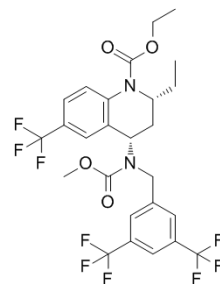


Product Name	: Torcetrapib
Synonyms	: CP-529414
Cat No.	: M13800
CAS Number	: 262352-17-0
Molecular Formula	: C ₂₆ H ₂₅ F ₉ N ₂ O ₄
Formula Weight	: 600.47
Chemical Name	: 1(2H)-Quinolinecarboxylic acid, 4-[[[3,5-bis(trifluoromethyl)phenyl]methyl](methoxycarbonyl)amino]-2-ethyl-3,4-dihydro-6-(trifluoromethyl)-, ethyl ester, (2R,4S)-
Description	Torcetrapib (CP-529414) is a potent cholesteryl ester transfer protein (CETP) inhibitor with IC ₅₀ of 37 nM; shows the potential to treat hypercholesterolemia (elevated cholesterol levels) and prevent cardiovascular disease. Atherosclerosis Phase 2 Discontinued
Pathway	: Metabolic Enzyme/Protease
Target	: CETP
Receptor	: CETP
Solubility	: 10 mM in DMSO
SMILES	: <chem>CCOC(=O)N1[C@H](CC)C[C@H](N(CC2=CC(C(F)(F)F)=CC(C(F)(F)F)=C2)C(OC)=O)C3=C1C=CC(C(F)(F)F)=C3)OCC</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Maeda K, et al. Bioorg Med Chem Lett. 2004 May 17;14(10):2589-91. | 2. Brousseau ME, et al. N Engl J Med. 2004 Apr 8;350(15):1505-15. | 3. Clark RW, et al. Arterioscler Thromb Vasc Biol. 2004 Mar;24(3):490-7. | 4. Lloyd DB, et al. J Biol Chem. 2005 Apr 15;280(15):14918-22.