

Product Name : BMS-795311

Synonyms : BMS795311

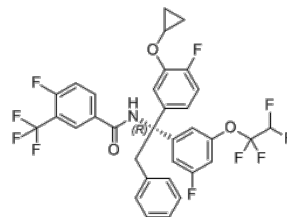
Cat No. : M16722

CAS Number : 939390-99-5

Molecular Formula : C33H23F10NO3

Formula Weight : 671.54

Chemical Name : N-[(1R)-1-(3-Cyclopropoxy-4-fluorophenyl)-1-[3-fluoro-5-(1,1,2,2-tetrafluoroethoxy)phenyl]-2-phenylethyl]-4-fluoro-3-(trifluoromethyl)benzamide



Description : BMS-795311 is a potent and orally available CETP inhibitor with IC50 of 3.8 nM, inhibits cholesteryl ester (CE) transfer with IC50 of 0.22 uM; inhibits CE transfer activity at an oral dose of 1 mg/kg in human CETP/apoB-100 dual transgenic mice and increased HDL cholesterol content and size comparable to Torcetrapib in moderately-fat fed hamsters.

Pathway : Metabolic Enzyme/Protease

Target : CETP

Receptor : CETP

Solubility : —

SMILES : C1CC1OC2=C(C=CC(=C2)C(CC3=CC=CC=C3)(C4=CC(=CC(=C4)F)OC(C(F)F)(F)F)NC(=O)C5=CC(=C(C=C5)F)C(F)(F)F)

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Qiao JX, et al. J Med Chem. 2015 Nov 25;58(22):9010-26.