

Product Data Sheet

Product Name: BMS 795311

Cat. No.: GC50257

Chemical Properties

Cas. No. 939390-99-5

SMILES FC1=CC(OC(F)(F)C(F)F)=CC([C@@](NC(C2=CC=C(F)C(C(F)(F)F)=C2)=O)(CC3=CC=CC=C3)C4=CC=C(F)C(OC5CC5)=C4)=C1

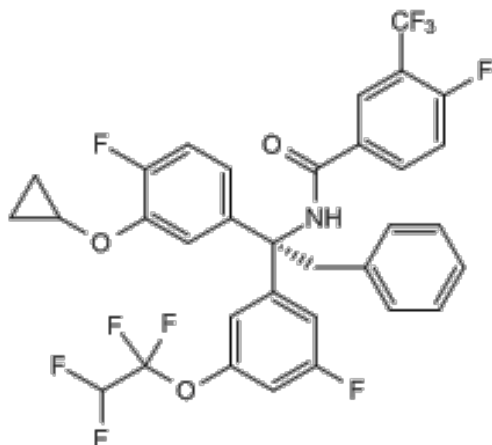
Formula C33H23F10NO3 M.Wt 671.52

Solubility Soluble in DMSO Storage Store at -20°C

General For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the tips ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Evaluation sample solution : ship with blue ice All other available size: ship with RT , or Condition blue ice upon request.

Structure



Background

Potent cholesteryl ester transfer protein (CETP) inhibitor (IC₅₀ = 4 nM in an enzyme-based scintillation proximity assay). Inhibits cholesteryl ester transfer and increases HDL-C levels in vivo. Orally bioavailable.

Qiao et al (2015) Triphenylethanamine derivatives as cholesteryl ester transfer protein inhibitors: discovery of N-[(1R)-1-(3-cyclopropoxy-4-fluorophenyl)-1-[3-fluoro-5-(1,1,2,2-tetrafluoroethoxy)phenyl]-2-phenylethyl]-4-fluoro-3-(trifluoromethyl)benzamid J.Med.Chem. 58 9010

Caution: Product has not been fully validated for medical applications. For research use only.

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PMID:26524347

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