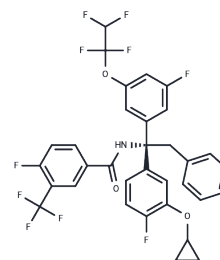


BMS-795311

Chemical Properties

CAS No. : 939390-99-5
 Formula: C₃₃H₂₃F₁₀NO₃
 Molecular Weight: 671.52
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	Potent cholesteryl ester transfer protein (CETP) inhibitor (IC ₅₀ = 4 nM in an enzyme-based scintillation proximity assay). Inhibits cholesteryl ester transfer and increases HDL-C levels in vivo. Orally bioavailable.
Targets(IC ₅₀)	Others,CETP

Solubility Information

Solubility	DMSO: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4892 mL	7.4458 mL	14.8916 mL
5 mM	0.2978 mL	1.4892 mL	2.9783 mL
10 mM	0.1489 mL	0.7446 mL	1.4892 mL
50 mM	0.0298 mL	0.1489 mL	0.2978 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

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 PMID:26524347

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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