

Catalog Number: CM06531

产品信息

Catalog Number:
CM06531

CAS号:
2248666-66-0

分子式：
 $C_{25}H_{37}Cl_2N_3O_2$

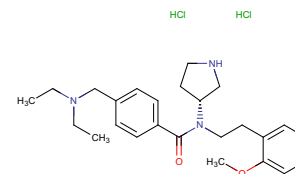
主要靶点:
S1P Receptor

主要通路:
G 蛋白偶联受体

分子量:
482.49

溶解度:

H2O:50 mg/mL (103.63 mM);DMSO:83.3 mg/mL (165.81 mM)



靶点活性

S1P:175 nM

体外活性

10 μ M PF-429242 down-regulates the signal from an SRE-luciferase reporter gene in human embryonic kidney 293 cells and the expression of endogenous SREBP target genes in cultured HepG2 cells. In HepG2 cells, PF-429242 inhibits cholesterol synthesis, with an IC₅₀ of 0.5 μ M[1]. PF-429242 treatment also shows suppressive effects on DENV2 yields in the cultured fluids of human-derived HEK-293, Hep G2, and non-human-primate derived LLC-MK2 cells[2]. PF-429242 has potent antiviral against LCMV and LASV [3].

体内活性

PF-492942 inhibits the expression of hepatic SREBP target genes, and the hepatic rates of cholesterol and fatty acid synthesis are reduced in mice [1].

储存

Powder: -20°C for 3 years | In solvent: -80°C for 1 year | Shipping with blue ice.