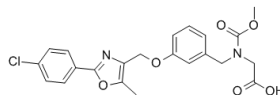


产品名称 : BMS-687453

同义词 : BMS687453; BMS 687453

产品货号 : M10011

CAS Number : 1000998-59-3



分子式 : C₂₂H₂₁ClN₂O₆

分子量 : 444.86

化学全名 : Glycine, N-[[3-[[2-(4-chlorophenyl)-5-methyl-4-oxazolyl]methoxy]phenyl]methyl]-N-(methoxycarbonyl)-

产品描述 : A potent and selective PPAR α agonist with EC₅₀ of 10 nM for human PPAR α and 410-fold selectivity over human PPAR γ in PPAR-GAL4 transactivation assays; has negligible cross-reactivity against a panel of human nuclear hormone receptors including PPAR δ ; demonstrates an excellent pharmacological and safety profile for the treatment of atherosclerosis and dyslipidemia. Dyslipidemia Preclinical

通路 : Metabolic Enzyme/Protease

靶点 : PPAR

受体 : PPAR

溶解度 : DMSO: ≥ 31 mg/mL

SMILES : O=C(O)CN(CC1=CC=CC(OCC2=C(C)OC(C3=CC=C(Cl)C=C3)=N2)=C1)C(OC)=O

存储条件 : (-20℃)

稳定性 : ≥ 2 years

参考文献 :

1. Li J, et al. J Med Chem. 2010 Apr 8;53(7):2854-64. | 2. Mukherjee R, et al. J Pharmacol Exp Ther. 2008 Dec;327(3):716-26.