

产品名称 : ML 604086

同义词 : ML604086

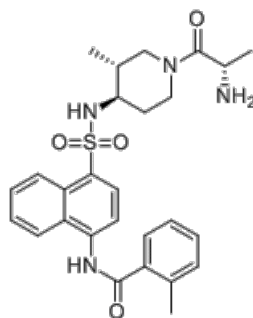
产品货号 : M16173

CAS Number : 850330-18-6

分子式 : C₂₇H₃₂N₄O₄S

分子量 : 508.637

化学全名 : N-[4-[[[(3R,4R)-1-[(2S)-2-Amino-1-oxopropyl]-3-methyl-4-piperidinyl]amino]sulfonyl]-1-naphthalenyl]-2-methylbenzamide



产品描述 : ML 604086 (ML604086) is a potent, selective CCR8 inhibitor that inhibits CCL1 mediated chemotaxis and increases in intracellular Ca²⁺ concentrations with IC₅₀ of 1.3?uM and 1.0?uM respectively in cellular assays; displays high selectivity against a panel of 40 GPCRs, only moderately inhibits 5HT_{1a} (30% at 10?uM).

通路 : GPCR/G Protein

靶点 : Chemokine Receptor

受体 : Chemokine Receptor

溶解度 : In Vitro: ?DMSO : 120 mg/mL (235.93 mM)

SMILES : O=C(NC1=C2C=CC=CC2=C(S(=O)(=O)N[C@@H]3[C@H](C)CN(C([C@@H](N)C=O)CC3)=O)C=C1)C4=CC=CC=C4C

存储条件 : (-20°C)

稳定性 : ≥ 2 years

参考文献 :

1. Jenkins TJ, et al. J Med Chem. 2007 Feb 8;50(3):566-84. 2. Wang L, et al. Thorax. 2013 Jun;68(6):506-12.