
L-803087

产品编号: D57292

CAS: 217480-26-7

分子式: C₂₅H₂₉F₂N₅O₃

纯度: 98%

InChi Key: InChIKey=OPNMQSFUGSHDH-FQEVSTJZSA-N

Smiles: C(CCC(N[C@@H](CCNC(=N)N)C(OC)=O)=O)C1=C(NC=CC1=CC(F)=CC2F)C3=CC=CC=C3

外观: 固体粉末

作用通路: GPCR/G Protein

作用靶点: Somatostatin

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: L-803087 is a potent and selective agonist of the growth inhibitor sst4 receptor with a Ki value of 0.7 nM for sst4, which is more than 280-fold more selective than other growth inhibitory receptors. L-803087 induced AMPA-mediated synaptic responses in the hippocampus in vitro, and in vivo increased seizures in alginate-induced seizure-busting mice.