
Olodanrigan

产品编号: D61260

CAS: 1316755-16-4

分子式: C₃₂H₂₉NO₅

纯度: 98%

InChi Key: InChIKey=GHBCIXGRCZIPNQ-MHZLTWQESA-N

Smiles: COc1ccc2CN([C@@H](Cc2c1OCc1ccccc1)C(O)=O)C(=O)C(c1ccccc1)c1ccccc1

外观: 固体粉末

作用通路: Endocrinology/Hormones

作用靶点: RAAS

溶解性: DMSO: ≥ 34 mg/mL

保存条件: -20°C

产品介绍: Olodanrigan (EMA401), a highly selective AT₂R antagonist, inhibition of augmented AngII/AT₂R induced p38 and p42/p44 MAPK activation, and hence inhibition of DRG neuron hyperexcitability and sprouting of DRG neurons. EMA401 blocks p38, p42/p44 mitogen-activated protein kinase (MAPK) activation, neurite outgrowth in adult rat DRG neurons, and sensitization of adult rat and human DRG neurons induced by AngII. It inhibits capsaicin responses in cultured hDRG neurons.