

产品名称 : APD-371

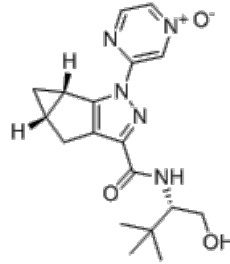
同义词 : Olorinab | APD371 | APD 371

产品货号 : M11128

CAS Number : 1268881-20-4

分子式 : C<sub>18</sub>H<sub>23</sub>N<sub>5</sub>O<sub>3</sub>

分子量 : 357.414



化学全名 : 3-((4aS,5aS)-3-(((S)-1-hydroxy-3,3-dimethylbutan-2-yl)carbamoyl)-4,4a,5,5a-tetrahydro-1H-cyclopropa[4,5]cyclopenta[1,2-c]pyrazol-1-yl)pyrazine 1-oxide

产品描述 : APD-371 (APD371, Olorinab) is a potent, selective and orally available CB2 agonist with EC<sub>50</sub> of 6.2 nM; displays no activity against CB1 receptors (EC<sub>50</sub>>10 μM); exhibits activity in rat model of osteoarthritis pain. Pain Phase 2 Clinical.

通路 : GPCR/G Protein

靶点 : Cannabinoid Receptor

受体 : Cannabinoid Receptor

溶解度 : In Vitro: ?DMSO : 200 mg/mL (559.58 mM)

SMILES : O=C(C1=NN(C2=C[N+]([O-])=CC=N2)C3=C1C[C@@]4([H])[C@]3([H])C4)N[C@@H](CO)C(C)C

存储条件 : (-20°C)

稳定性 : ≥ 2 years

参考文献 :

1. Sangdon Han, et al. ACS Med. Chem. Lett., 2017, 8 (12), pp 1309-1313.