
Ogerin

产品编号: D57176

CAS: 1309198-71-7

分子式: C₁₇H₁₇N₅O

纯度: 99.7%

InChi Key: InChIKey=MDGIEDNDSFMSLP-UHFFFAOYSA-N

Smiles: NC1=NC(NCC2=CC=CC=C2)=NC(=N1)C1=C(CO)C=CC=C1

外观: 固体粉末

作用通路: GPCR/G Protein; Neuroscience

作用靶点: 5-HT Receptor; Adenosine Receptor

溶解性: DMSO:250 mg/mL (813.40 mM; Need ultrasonic)

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

产品介绍: Ogerin is a selective GPR68 positive allosteric modulator (pEC₅₀: 6.83). Ogerin blocks recall in fear conditioning in mice. Ogerin displays inverse agonist and antagonist activity (K_i, 220 nM) at A_{2A} receptor and weak antagonist activity (K_i, 736 nM) at 5-HT_{2B} receptor.