
Relacorilant

产品编号: D56866

CAS: 1496510-51-0

分子式: C₂₇H₂₂F₄N₆O₃S

纯度: 99%

InChi Key: InChIKey=WANIDIGFXJFFEL-SANMLTNESA-N

Smiles: CN1C=C(C=N1)S(=O)(=O)N2CCC3=CC4=C(C[C@@]3(C2)C(=O)C5=NC=CC(=C5)C(F)(F)F)C=NN4C6=CC=C(C=C6)F

外观: 固体粉末

作用通路: Endocrinology/Hormones

作用靶点: Glucocorticoid Receptor

溶解性: DMSO: 22.5 mg/mL (38.36 mM)

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

产品介绍: Relacorilant is a selective and orally bioavailable antagonist of glucocorticoid receptor (K_i of 7.2 nM in HepG2 TAT assay, and also shows K_is of 12, 81.2, 210 nM for rat, human and monkey glucocorticoid receptor in cell-based assay, respectively). Relacorilant has the potential for Cushing's syndrome treatment.