
hCAI/II-IN-6

产品编号: D55190

CAS: 694466-00-7

分子式: C₁₉H₂₄N₄O₃S

纯度: 97.07%

InChi Key: InChIKey=VMBFFHZLNCWIEC-UHFFFAOYSA-N

Smiles: O=C(NC1=CC=C(C=C1)S(=O)(=O)N)CN2CCN(CC=3C=CC=CC3)CC2

外观: 固体粉末

作用通路: Metabolism

作用靶点: Carbonic Anhydrase

溶解性: DMSO : 225.0 mg/mL (579.2 mM; Need ultrasonic)

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

产品介绍: hCAI/II-IN-6 is a selective and orally active inhibitor of human carbonic anhydrase (CA). hCAI/II-IN-6 inhibited hCA I, hCA II, hCA VII, and hCA XII with Ki values of 220, 4.9, 6.5, and >50,000 nM. hCAI/II-IN-6 showed anticonvulsant activity in vivo. hCAI/II-IN-6 can be used to study epilepsy. hCAI/II-IN-6 showed anticonvulsant activity in vivo. hCAI/II-IN-6 can be used to study epilepsy.