
BSH-IN-1

产品编号: D59304

CAS: 2553217-91-5

分子式: C₂₅H₄₁FO₃

纯度: 98%

InChi Key: InChIKey=XDVGNIBMZHDZLL-GDQMVUAZSA-N

Smiles: C[C@@]12[C@]([C@]3([C@@]([C@]4(C)[C@](C[C@H]3O)(C[C@H](O)CC4)[H])(CC1)[H])[H])(C[C@@]2([C@@H](CCC(CF)=O)C)[H])[H]

外观: 固体粉末

作用通路: Membrane transporter/Ion channel

作用靶点: Potassium Channel

溶解性: DMSO: 22.5mg/mL (55.1mM; ultrasonic and warming and heat to 60°C)

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

产品介绍: BSH-IN-1 is a potent and covalent inhibitor of gut bacterial recombinant bile salt hydrolases (BSHs; IC₅₀s: 108 nM and 427 nM for *B. longum* BSH and *B. theta* BSH).