
HC067047 Hydrochloride(883031-03-6 free base)

产品编号: D54745

CAS: 1481646-76-7

分子式: C₂₆H₂₉ClF₃N₃O₂

纯度: 99.68%

InChi Key: InChIKey=OYEPECVNCLAKTO-UHFFFAOYSA-N

Smiles: O=C(C1=C(C)N(CCCN2CCOCC2)C(C3=CC=CC=C3)=C1)NC4=CC=CC(C(F)(F)F)=C4.[H]Cl

外观: 固体粉末

作用通路: Membrane transporter/Ion channel

作用靶点: TRP/TRPV Channel

溶解性: DMSO: 55 mg/mL (108.27 mM)

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

产品介绍: HC-067047 hydrochloride is a potent and selective TRPV4 antagonist. HC-067047 hydrochloride reversibly inhibited currents through the human, rat, and mouse TRPV4 orthologs with IC₅₀ values of 486 nM, 133nM, and 17 nM, respectively.