
EHT 1864

产品编号: D51086

CAS: 754240-09-0

分子式: C₂₅H₂₉Cl₂F₃N₂O₄S

纯度: ≥98%

InChi: InChI=1S/C₂₅H₂₇F₃N₂O₄S.2ClH/c26-25(27,28)18-4-5-20-21(14-18)29-7-6-24(20)35-13-3-1-2-10-33-23-17-34-19(15-22(23)31)16-30-8-11-32-12-9-30;;/h4-7,14-15,17H,1-3,8-13,16H₂;2*1H

InChi Key: LSECOAJFCKFQJG-UHFFFAOYSA-N

Smiles: Cl.Cl.O=C1C=C(CN2CCOCC2)OC=C1OCCCCCSC1=CC=NC2=CC(=CC=C12)C(F)(F)F

外观: 固体粉末

作用通路: Ras

溶解性: Soluble in DMSO

保存条件: Store in dry, dark place for one year.

产品介绍: EHT 1864 is a potent Rac family GTPase inhibitor with K_d of 40 nM, 50 nM, 60 nM and 250 nM for Rac1, Rac1b, Rac2 and Rac3, respectively. EHT 1864 attenuates glucose-stimulated insulin secretion in pancreatic β-cells. EHT 1864 specifically inhibits glucose-induced Rac1 activation and membrane association and associated downstream signaling events culminating in inhibition of GSIS.