
BAY-876

产品编号: D51607

CAS: 1799753-84-6

分子式: C₂₄H₁₆F₄N₆O₂

纯度: ≥98%

InChi: InChi=1S/C₂₄H₁₆F₄N₆O₂/c1-12-20(21(24(26,27)28)33-34(12)11-14-4-2-13(10-29)3-5-14)32-23
(36)17-9-19(22(30)35)31-18-8-15(25)6-7-16(17)18/h2-9H,11H₂,1H₃, (H₂,30,35)(H,32,36)

InChi Key: BKLJDIJJOOQUFG-UHFFFAOYSA-N

Smiles: CC1=C(NC(=O)C2=CC(=NC3=CC(F)=CC=C32)C(N)=O)C(=NN1CC1C=CC(=CC=1)C#N)C(F)(F)F

外观: 固体粉末

作用通路: GLUT

溶解性: Soluble in DMSO

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

产品介绍: BAY-876 is a potent and Selective GLUT1 Inhibitor. BAY-876 showed good metabolic stability in vitro and high oral bioavailability in vivo. GLUT1 overexpression has been reported in many types of human cancers, including those of brain,6 breast, colon, kidney, lung, ovary, and prostate, and is correlated with advanced cancer stages and poor clinical outcomes.