
Cerdulatinib hydrochloride

产品编号: D52974

CAS: 1369761-01-2

分子式: C₂₀H₂₈ClN₇O₃S

纯度: 99.23%

InChi Key: InChiKey=IYULGYKOHUAYCG-UHFFFAOYSA-N

Smiles: Cl.CCS(=O)(=O)N1CCN(CC1)C1=CC=C(NC2=NC(NC3CC3)=C(C=N2)C(N)=O)C=C1

外观: 固体粉末

作用通路: Angiogenesis; Chromatin/Epigenetic; JAK/STAT signaling; Stem Cells; Tyrosine Kinase/Adaptors; MAPK

作用靶点: c-Fms; Hippo pathway; JAK; MLK; Syk; Tyrosine Kinases

溶解性: DMSO:40 mg/mL (83 mM);Ethanol:<1 mg/mL;Water:<1 mg/mL

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

产品介绍: Cerdulatinib (PRT-062070) is an oral active, multi-targeted tyrosine kinase inhibitor with IC₅₀ of 12 nM/6 nM/8 nM/0.5 nM and 32 nM for JAK1/JAK2/JAK3/TYK2 and Syk, respectively. Also inhibits 19 other tested kinases with IC₅₀ less than 200 nM.