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## Defactinib HCl

产品编号: D51597

CAS: 1073160-26-5

分子式: C<sub>20</sub>H<sub>22</sub>ClF<sub>3</sub>N<sub>8</sub>O<sub>3</sub>S

纯度: ≥98%

InChi: InChi=1S/C20H21F3N8O3S.ClH/c1-24-18(32)12-4-6-13(7-5-12)29-19-28-10-14(20(21,22)23)16(30-19)27-11-15-17(26-9-8-25-15)31(2)35(3,33)34;/h4-10H,11H2,1-3H3,(H,24,32)(H2,27,28,29,30);1H

InChi Key: RCHQNUQAHJNRBY-UHFFFAOYSA-N

Smiles: Cl.CNC(=O)C1C=CC(=CC=1)NC1N=C(NCC2=NC=CN=C2N(C)S(C)(=O)=O)C(=CN=1)C(F)(F)F

外观: 固体粉末

作用通路: FAK

溶解性: Soluble in DMSO

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

产品介绍: Defactinib, also known as VS-6063 and PF-04554878, is an orally bioavailable, small-molecule focal adhesion kinase (FAK) inhibitor with potential antiangiogenic and antineoplastic activities. FAK inhibitor PF-04554878 inhibits FAK, which may prevent the integrin-mediated activation of several downstream signal transduction pathways, including ERK, JNK/MAPK and PI3K/Akt, thus inhibiting tumor cell migration, proliferation and survival.