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## Selonsertib free base

产品编号: D51547

CAS: 1448428-04-3

分子式: C<sub>24</sub>H<sub>24</sub>FN<sub>7</sub>O

纯度: ≥98%

InChi: InChI=1S/C<sub>24</sub>H<sub>24</sub>FN<sub>7</sub>O/c1-14(2)32-13-27-30-23(32)19-5-4-6-22(28-19)29-24(33)17-10-21(15(3)9-18(17)25)31-11-20(26-12-31)16-7-8-16/h4-6,9-14,16H,7-8H<sub>2</sub>,1-3H<sub>3</sub>, (H,28,29,33)

InChi Key: YIDDLAAKOYVGJG-UHFFFAOYSA-N

Smiles: CC1=CC(F)=C(C=C1N1C=C(N=C1)C1CC1)C(=O)NC1C=CC=C(N=1)C1=NN=CN1C(C)C

外观: 固体粉末

作用通路: Apoptosis

溶解性: Soluble in DMSO, not in water

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

产品介绍: Selonsertib, also known as GS-4997, is an orally bioavailable inhibitor of apoptosis signal-regulating kinase 1 (ASK1), with potential anti-inflammatory, antineoplastic and anti-fibrotic activities. GS-4997 targets and binds to the catalytic kinase domain of ASK1 in an ATP-competitive manner, thereby preventing its phosphorylation and activation. GS-4997 prevents the production of inflammatory cytokines, down-regulates the expression of genes involved in fibrosis, suppresses excessive apoptosis and inhibits cellular proliferation.