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## SKLB-610

产品编号: D51120

CAS: 1125780-41-7

分子式: C<sub>21</sub>H<sub>16</sub>F<sub>3</sub>N<sub>3</sub>O<sub>3</sub>

纯度: ≥98%

InChi: InChI=1S/C<sub>21</sub>H<sub>16</sub>F<sub>3</sub>N<sub>3</sub>O<sub>3</sub>/c1-25-20(29)18-12-17(9-10-26-18)30-16-7-5-15(6-8-16)27-19(28)13-3-2-4-14(11-13)21(22,23)24/h2-12H,1H3,(H,25,29)(H,27,28)

InChi Key: WACDHHMEVMSODJ-UHFFFAOYSA-N

Smiles: CNC(=O)C1C=C(C=CN=1)OC1C=CC(=CC=1)NC(=O)C1=CC(=CC=C1)C(F)(F)F

外观: 固体粉末

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: SKLB-610 is a VEGFR inhibitor that potently suppresses human tumor angiogenesis.

SKLB-610 inhibited angiogenesis-related tyrosine kinase VEGFR2, fibroblast growth factor receptor 2 (FGFR2) and platelet-derived growth factor receptor (PDGFR) at rate of 97%, 65% and 55%, respectively, at concentration of 10μM in biochemical kinase assays. SKLB-610 exhibited its antitumor activity as a multi-targeted inhibitor with more potent inhibition of VEGFR2 activity. Its potential to be a candidate of anticancer agent is worth being further investigated.