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Sitravatinib

产品编号: D61162
CAS: 1123837-84-2
分子式: C33H29F2N5O4S
纯度: 98%
InChi Key: InChIKey=WLAVZAAODLTUSW-UHFFFAOYSA-N
Smiles: COCCNCC1=CN=C(C=C1)C2=CC3=NC=CC(=C3S2)OC4=C(C=C(C=C4)NC(=O)C5(CC5)C(=O)NC6=CC=C(C=C6)F)F
外观: 固体粉末
作用通路: Angiogenesis
作用靶点: c-Kit; Discoidin Domain Receptor(DDR); Ephrin Receptor; FLT; TAM Receptor; Trk receptor; VEGFR
溶解性: Soluble in DMSO
保存条件: -20°C
产品介绍: Sitravatinib (MGCD516) is an orally bioavailable receptor tyrosine kinase (RTK) inhibitor with IC50s of 1.5 nM, 2 nM, 2 nM, 5 nM, 6 nM, 6 nM, 8 nM, 0.5 nM, 29 nM, 5 nM, and 9 nM for Axl, MER, VEGFR3, VEGFR2, VEGFR1, KIT, FLT3, DDR2, DDR1, TRKA, TRKB, respectively. Sitravatinib shows potent single-agent antitumor efficacy and enhances the activity of PD-1 blockade through promoting an antitumor immune microenvironment