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## DK419

产品编号: D51506

CAS: 2102672-22-8

分子式: C<sub>16</sub>H<sub>8</sub>ClF<sub>6</sub>N<sub>3</sub>O

纯度: ≥98%

InChi: InChI=1S/C<sub>16</sub>H<sub>8</sub>ClF<sub>6</sub>N<sub>3</sub>O/c17-8-5-10(12-11(6-8)25-14(26-12)16(21,22)23)13(27)24-9-3-1-7(2-4-9)15(18,19)20/h1-6H,(H,24,27)(H,25,26)

InChi Key: MWNNIGRGNSXNEA-UHFFFAOYSA-N

Smiles: O=C(NC1C=CC(=CC=1)C(F)(F)F)C1=CC(Cl)=CC2NC(=NC=21)C(F)(F)F

外观: 固体粉末

作用通路: Wnt

溶解性: Soluble in DMSO

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

产品介绍: DK419 is a potent inhibitor of Wnt/ $\beta$ -catenin signaling and colorectal cancer growth. DK419 inhibited Wnt/ $\beta$ -catenin signaling, altered cellular oxygen consumption rate and induced production of pAMPK. DK419 inhibited the growth of CRC tumor cells in vitro, had good plasma exposure when dosed orally, and inhibited the growth of patient derived CRC240 tumor explants in mice dosed orally.