
ETC-159

产品编号: D51486

CAS: 1638250-96-0

分子式: C₁₉H₁₉N₇O₃

纯度: ≥98%

InChi: InChI=1S/C₁₉H₁₉N₇O₃/c1-24-17-16(18(28)25(2)19(24)29)26(11-21-17)15(27)10-20-14-9-8-13(22-23-14)12-6-4-3-5-7-12/h3-9,11,16-17H,10H₂,1-2H₃, (H,20,23)

InChi Key: COEZTQWWLJCBEC-UHFFFAOYSA-N

Smiles: CN1C(=O)C2C(N=CN2C(=O)CNC2=CC=C(N=N2)C2C=CC=CC=2)N(C)C1=O

外观: 固体粉末

作用通路: Porcupine

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: ETC-159, also known as ETC-1922159, is a potent, selective and orally available PORCN inhibitor. ETC-159 blocks the secretion and activity of all Wnts. ETC-159 is remarkably effective in treating RSPO-translocation bearing colorectal cancer (CRC) patient-derived xenografts. Inhibition of Wnt signaling by PORCN inhibition holds promise as differentiation therapy in genetically defined human cancers. Enhanced sensitivity to Wnts is an emerging hallmark of a subset of cancers, defined in part by mutations regulating the abundance of their receptors.