
ON123300

产品编号: D54570

CAS: 1357470-29-1

分子式: C₂₄H₂₇N₇O

纯度: 99.22%

InChi Key: InChIKey=VADOZMZXXRBXNY-UHFFFAOYSA-N

Smiles: CN1CCN(CC1)C1=CC=C(NC2=NC=C3C=C(C#N)C(=O)N(C4CCCC4)C3=N2)C=C1

外观: 固体粉末

作用通路: Angiogenesis; Chromatin/Epigenetic; JAK/STAT signaling; Stem Cells; Tyrosine Kinase/Adaptors; Apoptosis; Cell Cycle/Checkpoint; PI3K/Akt/mTOR signaling

作用靶点: AMPK; c-RET; CDK; FGFR; JAK; PDGFR; Src

溶解性: DMSO:28 mg/mL (65.2 mM);Ethanol:<1 mg/mL;Water:<1 mg/mL

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: ON123300 is a potent and multi-targeted kinase inhibitor for CDK4/Ark5/PDGFRβ/FGFR1/RET/Fyn (IC₅₀: 3.9/5/26/26/9.2/11 nM).