
Phthalazinone pyrazole

产品编号: D62042

CAS: 880487-62-7

分子式: C₁₈H₁₅N₅O

纯度: 98%

InChi Key: InChiKey=DSDIWWSXOOXFSI-UHFFFAOYSA-N

Smiles: CC1=CC(NC(C2=C3C=CC=C2)=NN(C4=CC=CC=C4)C3=O)=NN1

外观: 固体粉末

作用通路: Cell Cycle/Checkpoint

作用靶点: Aurora Kinase

溶解性: Soluble in DMSO

保存条件: -20°C

产品介绍: Phthalazinone pyrazole is a potent, selective, and orally active inhibitor of Aurora-A kinase with an IC₅₀ of 0.031 μM. Phthalazinone pyrazole can arrests mitosis and subsequently inhibit tumor growth via apoptosis of proliferating cells. Phthalazinone pyrazole suppresses the epithelial-mesenchymal transition (EMT) during the differentiation of hepatocyte-like cells (HLCs) from human embryonic stem cells