
XL413

产品编号: D52666

CAS: 1169558-38-6

分子式: C₁₄H₁₂ClN₃O₂

纯度: 100%

InChi Key: InChiKey=JJWLXRKVUJDJKG-VIFPVBQESA-N

Smiles: Clc1ccc2oc3c(nc([nH]c3=O)[C@@H]3CCCN3)c2c1

外观: 固体粉末

作用通路: Cell Cycle/Checkpoint; Chromatin/Epigenetic; JAK/STAT signaling; Metabolism; Stem Cells

作用靶点: Casein Kinase; CDK; Pim

溶解性: DMSO:Soluble

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

产品介绍: XL-413 is an orally bioavailable cell division cycle 7 homolog (CDC7) kinase inhibitor with potential antineoplastic activity. XL-413 binds to and inhibits the activity of CDC7, which may result in the inhibition of DNA replication and mitosis, the induction of tumor cell apoptosis, and the inhibition of tumor cell proliferation in CDC7-overexpressing tumor cells.