
COMPOUND 401

产品编号: D51139

CAS: 168425-64-7

分子式: C₁₆H₁₅N₃O₂

纯度: ≥98%

InChi: InChI=1S/C₁₆H₁₅N₃O₂/c20-15-11-14(18-7-9-21-10-8-18)17-16-13-4-2-1-3-12(13)5-6-19(15)16
/h1-6,11H,7-10H2

InChi Key: BVRDQVRQVGRNHG-UHFFFAOYSA-N

Smiles: O=C1C=C(N=C2C3=CC=CC=C3C=CN21)N1CCOCC1

外观: 固体粉末

作用通路: DNA-PK

溶解性: Soluble in DMSO

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

产品介绍: Compound 401 is a potent and selective inhibitor of DNA-dependent protein kinase (DNA-PK) and mammalian target of rapamycin (mTOR) (IC₅₀ values are 0.28 and 5.3 μM respectively).