
DMU-2105

产品编号: D51551

CAS: 1031063-36-1

分子式: C₁₈H₁₃NO

纯度: ≥98%

InChi: InChI=1S/C₁₈H₁₃NO/c20-18(17-6-3-11-19-13-17)10-8-14-7-9-15-4-1-2-5-16(15)12-14/h1-13H/
b10-8+

InChi Key: VWBDGXJRQZDLRV-CSKARUKUSA-N

Smiles: O=C(C=CC1=CC2=CC=CC=C2C=C1)C1C=NC=CC=1

外观: 固体粉末

溶解性: Soluble in DMSO

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

产品介绍: DMU-2105 is a potent and selective CYP1B1 inhibitor with IC₅₀s of 10 nM and 742 nM for CYP1B1 and CYP1A1, respectively. DMU-2105 showed a very high level of selectivity towards CYP1B1 with respect to the IC₅₀ values obtained with CYP1A1, CYP1A2, CYP3A4, CYP2D6, CYP2C9 and CYP2C19 Sacchrosomes