
DMU2139

产品编号: D51550

CAS: 1821143-80-9

分子式: C₁₉H₁₅NO₂

纯度: ≥98%

InChi: InChI=1S/C₁₉H₁₅NO₂/c1-22-18-8-7-15-11-17(6-5-16(15)12-18)19(21)9-4-14-3-2-10-20-13-14/h2-13H,1H3/b9-4+

InChi Key: MPDPEUALCUWORP-RUDMXATFSA-N

Smiles: COC1C=C2C=CC(=CC2=CC=1)C(=O)/C=C/C1C=NC=CC=1

外观: 固体粉末

作用通路: Cytochrome P450

溶解性: Soluble in DMSO

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

产品介绍: DMU2139 is a potent and specific CYP1B1 inhibitor, with IC₅₀s of 9 nM and 795 nM for CYP1B1 and CYP1A1, respectively. DMU2139 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