
CYP1B1-IN-4

产品编号: D54816

CAS: 2685779-55-7

分子式: C₁₈H₁₄N₂O₂S

纯度: 98.38%

InChi Key: InChIKey=SCCIDJLIDOUTOW-UHFFFAOYSA-N

Smiles: N#CC=1C=CC(=CC1)C=2N=C(SC2)C=3C=CC(OC)=CC3OC

外观: 固体粉末

作用通路: Metabolism

作用靶点: P450

溶解性: DMSO:32.24 mg/mL (100 mM;Need ultrasonic)

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

产品介绍: CYP1B1-IN-4 is a selective CYP1B1 inhibitor with an IC₅₀ value of 0.2 nM. CYP1B1-IN-4 is a 2,4-diarylthiazole compound with potential anticancer activity and low cytotoxicity, and is stable in human and rat liver microsomes.