
Tideglusib

产品编号: D60915

CAS: 865854-05-3

分子式: C₁₉H₁₄N₂O₂S

纯度: 99%

InChi Key: InChiKey=PMJIHLSCWIDGMD-UHFFFAOYSA-N

Smiles: c1ccc(cc1)Cn1c(=O)n(sc1=O)c1cccc2ccccc12

外观: 固体粉末

作用通路: PI3K/Akt/mTOR signaling

作用靶点: GSK-3

溶解性: DMSO: 33.33 mg/mL (99.67 mM; Need ultrasonic) H₂O: < 0.1 mg/mL
(ultrasonic;warming;heat to 60°C) (insoluble)

保存条件: -20°C

产品介绍: Tideglusib (NP031112) is an irreversible GSK-3 inhibitor with IC₅₀s of 5 nM and 60 nM for GSK-3βWT (1 h preincubation) and GSK-3βC199A (1 h preincubation), respectively.