
AZD1080

产品编号: D60855

CAS: 612487-72-6

分子式: C₁₉H₁₈N₄O₂

纯度: 99%

InChi Key: InChIKey=BLTVBQXJFVRPFK-UHFFFAOYSA-N

Smiles: Oc1[nH]c2c(cc(cc2)C#N)c1c1ncc(CN2CCOCC2)cc1

外观: 固体粉末

作用通路: PI3K/Akt/mTOR signaling

作用靶点: GSK-3

溶解性: DMSO: 21.35 mg/mL (63.85 mM; Need ultrasonic and warming)

保存条件: -20°C

产品介绍: AZD1080 is a potent and selective GSK3 inhibitor. AZD1080 inhibits recombinant human GSK3 α and GSK3 β with pKi (IC₅₀) of 8.2 (6.9 nM) and 7.5 (31 nM), respectively.