
ZLDI-8

产品编号: D62284

CAS: 667880-38-8

分子式: C₂₄H₂₃N₃O₃S

纯度: 98%

InChi Key: InChIKey=GNBZGGYWSRGVBG-UHFFFAOYSA-N

Smiles: O=C(/C(C(N1)=O)=C/C2=C(C)N(CCOC3=CC=C(C)C=C3C)C4=C2C=CC=C4)NC1=S

外观: 固体粉末

作用通路: Apoptosis

作用靶点: Apoptosis; Gamma-secretase; Immunology/Inflammation related; Phosphatase

溶解性: Soluble in DMSO

保存条件: -20°C

产品介绍: ZLDI-8 is a Notch activating/cleaving enzyme ADAM-17 inhibitor and inhibits the cleavage of Notch protein. ZLDI-8 decreases the expression of pro-survival/anti-apoptosis and epithelial-mesenchymal transition (EMT) related proteins. ZLDI-8 is also a competitive and irreversible tyrosine phosphatase (Lyp) inhibitor with an IC₅₀ of 31.6 μM and a K_i of 26.22 μM. ZLDI-8 inhibits the growth of MHCC97-H cells with an IC₅₀ of 5.32 μM