
SR-0813

产品编号: D62537

CAS: 2597186-19-9

分子式: C₂₅H₃₂N₆O₃S

纯度: 98%

InChi Key: InChIKey=GPMTWAPXRJMXCC-UHFFFAOYSA-N

Smiles: O=C(NC1CCC1)C=2C=CC3=NC(=CN3C2)C=4C=CC=C(C4)NS(=O)(=O)NCCN5CCCCC5

外观: 固体粉末

作用通路: Chromatin/Epigenetic

作用靶点: Epigenetic Reader Domain

保存条件: -20°C

产品介绍: SR-0813 is a potent and selective ENL/AF9 YEATS domain inhibitor. SR-0813 has IC₅₀ and EC₅₀ values of 25 nM and 205 nM for ENL YEATS domain, respectively. SR-0813 has IC₅₀ and EC₅₀ values of 311 nM and 76 nM (CETSA) for AF9 YEATS domain, respectively. SR-0813 binds MAP3K19 with over 100-fold lower affinity (K_d=3.5 μM) than ENL YEATS (K_d=30 nM). SR-0813 can be used for the research of acute leukemia