
SIS17

产品编号: D51516

CAS: 2374313-54-7

分子式: C₂₁H₃₈N₂O₅

纯度: ≥98%

InChi: InChI=1S/C₂₁H₃₈N₂O₅/c1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-18-22-23-21(24)20-17-16-19-25-20/h16-17,19,22H,2-15,18H₂,1H₃,(H,23,24)

InChi Key: HSHXDCVZWHOWCS-UHFFFAOYSA-N

Smiles: CCCCCCCCCCCCCCNC(=O)C1=CC=CS1

外观: 固体粉末

作用通路: HDAC

溶解性: Soluble in DMSO

保存条件: Store in dry, dark place for one year.

产品介绍: SIS17 is a potent and selective HDAC 11 inhibitor with an IC₅₀ value of 0.83 μM. SIS17, is active in cells and inhibited the demyristoylation of a known HDAC11 substrate, serine hydroxymethyl transferase 2, without inhibiting other HDACs.