

Product Name	: SIS17
Synonyms	: —
Cat No.	: M20333
CAS Number	: 2374313-54-7
Molecular Formula	: C ₂₁ H ₃₈ N ₂ O ₅ ?
Formula Weight	: 366.6
Chemical Name	: —
Description	: SIS17 is a potent and selective HDAC 11 inhibitor with an IC ₅₀ 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.
Pathway	: Cell Cycle/DNA Damage
Target	: HDAC
Receptor	: HDAC11
Solubility	: DMSO:125 mg/mL?(340.97 mM)
SMILES	: CCCCCCCCCCCCCCCCCN(C(=O)C1CCCC1
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Son S I Cao J Zhu C L et al. Activity-Guided Design of HDAC11-Specific Inhibitors[J]. ACS Chemical Biology 2019 14(7):1393-1397.