

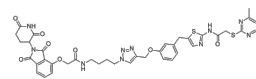
Product Name : Sirt2-PROTAC-1
Synonyms : Sirt2-PROTAC-1; Sirt2 PROTAC-1; Sirt2-PROTAC1

Cat No. : M13316

CAS Number : 2098487-75-1

Molecular Formula : C₄₀H₄₀N₁₀O₈S₂

Formula Weight : 852.94



Chemical Name : 2-((4,6-dimethylpyrimidin-2-yl)thio)-N-(5-(3-((1-(4-(2-((2-(2,6-dioxopiperidin-3-yl)-1,3-dioxoisindolin-4-yl)oxy)acetamido)butyl)-1H-1,2,3-triazol-4-yl)methoxy)benzyl)thiazol-2-yl)acetamide

Description : A novel SirReal-based PROTAC that induces isotype-selective Sirt2 degradation (IC₅₀=0.25 uM).

Pathway : PROTACs

Target : PROTAC

Receptor : PROTAC

Solubility : DMSO : ≥ 100 mg/mL 117.24 mM; H₂O : < 0.1 mg/mL

SMILES : O=C(NC1=NC=C(CC2=CC=CC(OCC3=CN(CCCCN(C(COC4=CC=CC(C(N5C(CO6)C(NC6=O)=O)=O)=C4C5=O)=O)N=N3)=C2)S1)CSC7=NC(C)=CC(C)=N7

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Schiedel M, et al. J Med Chem. 2017 Apr 17. doi: 10.1021/acs.jmedchem.6b01872.