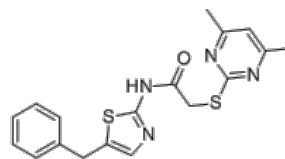


Product Name	: SirReal1
Synonyms	: SirReal 1
Cat No.	: M15998
CAS Number	: 801227-82-7
Molecular Formula	: C ₁₈ H ₁₈ N ₄ O ₂ S
Formula Weight	: 370.49
Chemical Name	: N-(5-benzylthiazol-2-yl)-2-((4,6-dimethylpyrimidin-2-yl)thio)acetamide
Description	: A novel potent, selective Sirt2 inhibitor with IC ₅₀ of 3.745 uM; displays no inhibitory activity against Sirt1 and Sirt 3 (IC ₅₀ >100 uM).
Pathway	: Chromatin/Epigenetic
Target	: Sirtuin
Receptor	: Sirtuin
Solubility	: —
SMILES	: <chem>O=C(NC1=NC=C(CC2=CC=CC=C2)S1)CSC3=NC(C)=CC(C)=N3</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Schiedel M, et al. Angew Chem Int Ed Engl. 2016 Feb 5;55(6):2252-6.