

Product Name	: Remetinostat
Synonyms	: SHP-141
Cat No.	: M24995
CAS Number	: 946150-57-8
Molecular Formula	: C ₁₆ H ₂₁ NO ₆
Formula Weight	: 323.3
Chemical Name	: —
Description	: Remetinostat is a hydroxamic acid-based inhibitor of histone deacetylase enzymes. It is under development for the treatment of cutaneous T-cell lymphoma.
Pathway	: Cell Cycle/DNA Damage
Target	: HDAC
Receptor	: HDAC
Solubility	: DMSO:150 mg/mL (463.91 mM; Need ultrasonic)
SMILES	: <chem>COC(=O)C1=CC=C(C=C1)OC(=O)CCCCCCC(=O)NO</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Yijun Deng, et al. Process Development of the Soft Histone Deacetylase Enzyme Inhibitor SHP-141: Acylation of Methyl Paraben and Suberyl Hydroxamic Acid Formation. Org. Process Res. Dev. 2016, 20, 10, 1812-1820.