

Product Name	: Pyroxamide
Synonyms	: —
Cat No.	: M20956
CAS Number	: 382180-17-8
Molecular Formula	: C ₁₃ H ₁₉ N ₃ O ₃
Formula Weight	: 265.31
Chemical Name	: N1-hydroxy-N8-(pyridin-3-yl)octanediamide
Description	: Pyroxamide is an histone deacetylases (HDACs) inhibitor with antineoplastic properties (HDAC1;IC ₅₀ : 0.1-0.2 μM).
Pathway	: Cell Cycle/DNA Damage
Target	: HDAC
Receptor	: HDAC
Solubility	: DMSO:125 mg/mL (471.15 mM)
SMILES	: <chem>O=C(CCCCCC(=O)Nc1ccncc1)NO</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Butler L M Webb Y Agus D B et al. Inhibition of transformed cell growth and induction of cellular differentiation by pyroxamide an inhibitor of histone deacetylase[J]. Clinical Cancer Research 2001 7(4):962-970.