Creative Enzymes®

Pyroxamide

Cat. No. CEI-0510

Lot. No. (See product label)

Introduction

Description	Pyroxamide is a potent inhibitor of histone deacetylase 1 (HDAC1) (IC50 = 100 nM). It induces growth suppression and cell death of certain types of cancer cells in culture.

Product Information

Appearance	White solid
CAS No.	382180-17-8
Molecular Formula	C13H19N3O3
Chemical Name	N1-hydroxy-N8-3-pyridinyl-octanediamidee
Molecular Weight	909.05
Purity	>95% by HPLC
Targets	HDAC1
Solubility	DMSO (~ 50 mg/ml) or Water (~ 10 mg/ml)

Storage and Shipping Information

Storage	-20 centigrade
Shipping Conditions	Gel pack