

M344

Cat. No. CEI-0509

Lot. No. (See product label)

Introduction

Description

An amide analog of Trichostatin A that potently Inhibits histone deacetylases (IC50 = 40 nM for rat liver HDAC and IC50 = 100 nM for maize HDAC). Induces differentiation and inhibits proliferation (~2 µM) of murine erythroleukemia cells.

Product Information

Appearance	Liquid
CAS No.	251456-60-7
Molecular Formula	C ₁₆ H ₂₅ N ₃ O ₃
Chemical Name	4-Dimethylamino-N-(6-hydroxycarbamoyl-hexyl)-benzamide
Molecular Weight	544.43
Purity	>98% by HPLC
Targets	HDAC

Storage and Shipping Information

Storage	-20 centigrade
Shipping Conditions	Gel pack