

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 C₁₆H₂₅N₃O₃

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