

## 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<sub>16</sub>H<sub>25</sub>N<sub>3</sub>O<sub>3</sub>

**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