

CBHA

Cat. No. CEI-0511

Lot. No. (See product label)

Introduction

Description

A potent histone deacetylase (HDAC) inhibitor (ID₅₀ values of 0.01 and 0.07 μ M in vitro for HDAC1 and HDAC3, respectively). CBHA also induces apoptosis in nine different neuroblastoma cell lines in culture (0.5-4.0 μ M) and completely suppresses neuroblastoma tumor growth in SCID mice at 200 mg/ kg.

Synonyms

m-Carboxycinnamic Acid bis-Hydroxamide

Product Information

Appearance

Liquid

CAS No.

174664-65-4

Molecular Formula

C₁₀H₁₀N₂O₄

Chemical Name

N-hydroxy-3-[3-(hydroxyamino)-3-oxo-1-propen-1-yl]-benzamide

Molecular Weight

475.6

Purity

>98% by HPLC

Targets

HDAC1, HDAC3

Storage and Shipping Information

Storage

-20 centigrade

Shipping Conditions

Gel pack