

HNHA

Cat. No. CEI-0997

Lot. No. (See product label)

Introduction

Description

HNHA is a cell-permeable inhibitor of histone deacetylase (HDAC) activity. HNHA induces histone hyperacetylation and p21 transcription with inhibition of cell cycle progression in human fibrosarcoma HT1080 cells. In in vivo murine xenographs, HNHA is equally as effective as SAHA in inhibiting tumor growth. HNHA inhibits HUVEC growth and prevents tube formation and migration in response to VEGF. Also HNHA blocks retinal neovascularization and choroidal angiogenesis in mice.

Synonyms

HD7, HD7b, HD9, HDAC, HDAC7, HDAC7B, HDAC9B, HDAC9FL, HDRP, MITR

Product Information

Appearance A crystalline solid.

CAS No. 926908-04-5

Molecular Formula C₁₇H₂₁NO₂S

Molecular Weight 303.4

Purity >98%

Targets HDAC

IC₅₀ 100 nM

Storage and Shipping Information

Storage Store at or below -20 centigrade for up to two years.