

HC Toxin

Cat. No. CEI-0999

Lot. No. (See product label)

Introduction

Description HC Toxin is a reversible, cell-permeable inhibitor of HDACs. It is a cyclic tetrapeptide first isolated from *C. carbonum*, a maize pathogen. It up-regulates the expression of 15-lipoxygenase-1 in colorectal cancer cells and has been shown to induce fetal hemoglobin in human primary erythroid cells.

Product Information

Appearance A crystalline solid.

CAS No. 83209-65-8

Molecular Formula C₂₂H₃₄N₄O₆

Molecular Weight 450.5

Purity > 95%

Targets HDACs

IC₅₀ 30 nM

Storage and Shipping Information

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