Creative Enzymes®

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.