

Scriptaid

Cat. No. CEI-0496

Lot. No. (See product label)

Introduction

Description

A relatively non-toxic Inhibitor of histone deacetylase (HDAC). Facilitates transcriptional activation (TGF- β /Smad4) in both stable and transient receptor assays in a concentration-dependent manner. At $\sim 2 \mu\text{g/ml}$ ($6\text{--}8 \mu\text{M}$) concentrations, results in a greater than 100-fold increase in histone acetylation in PANC-1 cells.

Product Information

Appearance	Yellow solid
CAS No.	287383-59-9
Molecular Formula	C 18 H 18 N 2 O 4
Chemical Name	N-Hydroxy-1,3-dioxo-1H-benz[de]isoquinoline-2(3H)-hexanamide
Molecular Weight	327.33
Purity	>98
Targets	HDAC
Solubility	DMSO (100 mM)

Storage and Shipping Information

Storage	-20 centigrade
Shipping Conditions	Gel pack