

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