Creative Enzymes®

PCI 34051

Cat. No. CEI-0517

Lot. No. (See product label)

Introduction

Description	PCI 34051 is a potent histone deacetylase 8 (HDAC8) inhibitor (IC50 = 0.01 μM) with >200-fold selectivity over HDAC isoforms 1, 2, 3, 6, and 10 (IC50s = 4, >50, >50, 2.9, and 13 μM, respectively).

Product Information

Appearance	White solid
CAS No.	950762-95-5
Molecular Formula	C17H16N2O3
Chemical Name	N-hydroxy-1-[(4-methoxyphenyl)methyl]-1H-indole-6-carboxamide
Molecular Weight	349.29
Purity	>98% by HPLC
Targets	HDAC8
Solubility	DMSO (100 mM) or EtOH (10 mM)

Storage and Shipping Information

Storage	-20 centigrade
Shipping Conditions	Gel pack