

PCI 34051

Cat. No. CEI-0517

Lot. No. (See product label)

Introduction

Description PCI 34051 is a potent histone deacetylase 8 (HDAC8) inhibitor ($IC_{50} = 0.01 \mu M$) with >200-fold selectivity over HDAC isoforms 1, 2, 3, 6, and 10 ($IC_{50}s = 4, >50, >50, 2.9, \text{ and } 13 \mu M$, 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