# PCI-34051

## HDAC8 inhibitor

PCI-34051 is a potent and selective HDAC8 inhibitor with greater than 200-fold selectivity over HDACs 1, 2, 3, 6, 10. Unlike broad-spectrum HDAC inhibitors, it does not cause detectable histone or tubulin acetylation. It is a very useful tool for exploring the role of HDAC8 in cellular function.

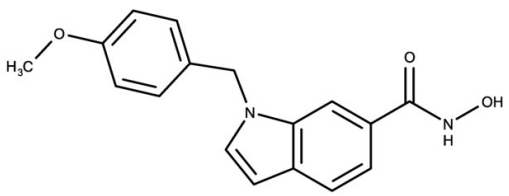
## Ordering Information

Order Online »

| | |
|---|---|
| **ENZ-CHM445-0025** | 25mg |

## Manuals, SDS & CofA

View Online »


O
H3C
N
O
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OH

## Handling & Storage

| | |
|---|---|
| **Use/Stability** | As indicated on product label or CoA when stored as recommended. |
| **Long Term Storage** | -20°C |
| **Shipping** | Ambient Temperature |

## Regulatory Status

RUO - Research Use Only

## Product Details

| | |
|---|---|
| **Alternative Name** | N-Hydroxy-1-[(4-methoxyphenyl)methyl]-1H-indole-6-carboxamide |
| **Appearance** | Off-white solid. |
| **CAS** | 950762-95-5 |
| **Couple Type** | Inhibitor |
| **Formula** | $C_{17}H_{16}N_2O_3$ |
| **Identity** | Determined by NMR. |
| **MW** | 296.33 |
| **Purity** | ≥98% (TLC) |
| **Solubility** | Soluble in DMSO (50 mg/ml). |

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