

## Droxinostat

Cat. No. CEI-1317

Lot. No. (See product label)

### Introduction

**Description** Droxinostat is a selective inhibitor of HDAC with IC50 values of 2.47  $\mu$ M and 1.46  $\mu$ M for HDACs 6 and 8, respectively.

### Product Information

<b>CAS No.</b>	99873-43-5
<b>Molecular Formula</b>	C <sub>11</sub> H <sub>14</sub> ClNO <sub>3</sub>
<b>Chemical Name</b>	4-(4-chloro-2-methylphenoxy)-N-hydroxybutanamide
<b>Molecular Weight</b>	243.69
<b>Purity</b>	0.98
<b>Targets</b>	HDAC
<b>IC50</b>	1.46 $\mu$ M; 2.47 $\mu$ M; 16.9 $\mu$ M; >20 $\mu$ M; >20 $\mu$ M
<b>Solubility</b>	Soluble in DMSO > 10 mM

### Storage and Shipping Information

<b>Storage</b>	Store at -20°C
<b>Shipping Conditions</b>	Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request