

## Belinostat (PXD101)

Cat. No. CEI-1242

Lot. No. (See product label)

### Introduction

**Description** Belinostat (PXD101) is a novel inhibitor of pan-HDAC with an IC<sub>50</sub> value of 27 nM.

**Synonyms** PXD-101, PXD 101, PX105684, PX-105684

### Product Information

**CAS No.** 414864-00-9

**Molecular Formula** C<sub>15</sub>H<sub>14</sub>N<sub>2</sub>O<sub>4</sub>S

**Chemical Name** (E)-N-hydroxy-3-[3-(phenylsulfamoyl)phenyl]prop-2-enamide

**Molecular Weight** 318.35

**Purity** 0.991

**Targets** HDAC

**IC<sub>50</sub>** 27 nM

**Solubility** Soluble in DMSO > 10 mM

### Storage and Shipping Information

**Storage** Store at -20°C

**Shipping Conditions** Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request