



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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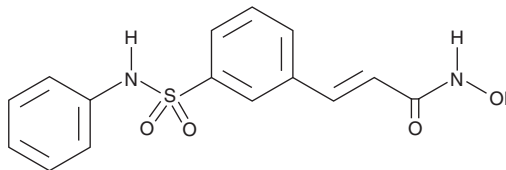
# PRODUCT INFORMATION



## (E/Z)-Belinostat

Item No. 10004279

**CAS Registry No.:** 414864-00-9  
**Formal Name:** N-hydroxy-3-[3-[(phenylamino)sulfonyl]phenyl]-2-propenamide  
**Synonyms:** (E/Z)-PXD 101, (E/Z)-PX 105684  
**MF:** C<sub>15</sub>H<sub>14</sub>N<sub>2</sub>O<sub>4</sub>S  
**FW:** 318.3  
**Purity:** ≥98%  
**UV/Vis.:** λ<sub>max</sub>: 219, 268 nm  
**Supplied as:** A crystalline solid  
**Storage:** -20°C  
**Stability:** ≥4 years



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

### Laboratory Procedures

(E/Z)-Belinostat is supplied as a crystalline solid. A stock solution may be made by dissolving the (E/Z)-belinostat in the solvent of choice, which should be purged with an inert gas. (E/Z)-Belinostat is soluble in organic solvents such as ethanol, DMSO, and dimethyl formamide. The solubility of (E/Z)-belinostat in these solvents is approximately 30 mg/ml.

(E/Z)-Belinostat is sparingly soluble in aqueous buffers. For maximum solubility in aqueous buffers, (E/Z)-belinostat should first be dissolved in ethanol and then diluted with the aqueous buffer of choice. (E/Z)-Belinostat has a solubility of approximately 0.5 mg/ml in a 1:5 solution of ethanol:PBS (pH 7.2) using this method. We do not recommend storing the aqueous solution for more than one day.

### Description

(E/Z)-Belinostat is a racemic form of the class I and II histone deacetylase (HDAC) inhibitor belinostat (Item No. 34084).

#### WARNING

THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

#### SAFETY DATA

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the [complete](#) Safety Data Sheet, which has been sent via email to your institution.

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