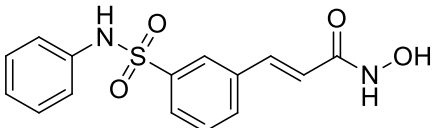




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#
200460	Belinostat	CRB60321

Chemical name	
(E)-N-hydroxy-3-[3-(phenylsulfamoyl)phenyl]prop-2-enamide	
Synonyms	
PXD 101; PXD-101; PXD101; NSC726630; PX-105684; brand name: Beleodaq.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#:200460 Name: Belinostat CAS#: 866323-14-0 Lot#CRB60321 Chemical Formula: C ₁₅ H ₁₄ N ₂ O ₄ S Exact Mass: 318.06743 Molecular Weight: 318.34

Analysis item	Specification / Results
Appearance	White solid powder
Structure	¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity (HPLC)	>99.0%
Solubility	Soluble in DMSO.
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in Customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Self life	At least 5 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE