

Northeast Business Center

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Certificate of Analysis

Product Name:	Belinostat
Synonym:	PXD101
CAS No:	414864-00-9
Prod. No:	CT-BELI
Lot No:	01
Molecular Formula Molecular Weight	C ₁₅ H ₁₄ N ₂ O ₄ S·0.2H ₂ O 322.0
Solubility	Soluble in DMSO
Storage	Store at 0 °C (short term), -20 °C (long term), dark and desiccated

Appearance	Pale yellow powder
Quality Control	MS: [√]
	¹HNMR: [√]
	HPLC: [√]
	Quantitative Elemental Analysis: [√] C ₁₅ H ₁₄ N ₂ O ₄ S·0.2H ₂ O
	Calculated: C: 55.96%; H: 4.51%; N: 8.70%
	Found: C: 56.32%; H: 4.51%; N: 8.60%
Loss on Drying	< 0.2%
Chemical Purity	≥99% (HPLC)