

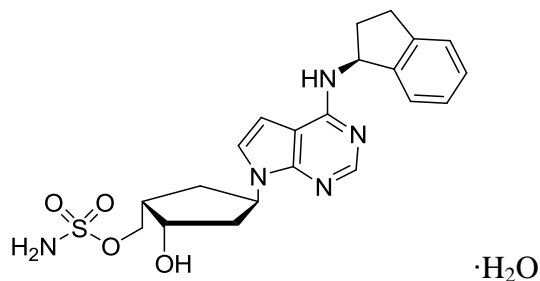


Northeast Business Center

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Certificate of Analysis



Product Name:	MLN4924
Synonym	Pevonedistat
CAS No:	905579-51-3
Prod. No:	CT-M4924
Lot No:	03
Batch Empirical Formula Batch Empirical Wt.	C ₂₁ H ₂₅ N ₅ O ₄ S · H ₂ O 461.5
Solubility	Soluble in DMSO (46.2mg/ml, 100 mM)
Storage	Store at 0 °C (short term), - 20 °C (long term), desiccated

Appearance	White Crystalline Powder
Quality Control	MS: [√] ¹ HNMR: [√] HPLC: [√] Chiral HPLC: [√] Quantitative Elemental Analysis: [√] C ₂₁ H ₂₅ N ₅ O ₄ S · H ₂ O Calculated: C: 54.65%; H: 5.90%; N: 15.16% Found: C: 54.70%; H: 6.02%; N: 15.17%
Optical Rotation	[α] _D ²¹ = +11.3 (C 1, MeOH)
Chemical Purity	>99.5% (HPLC at 220 nm) >99.5% (HPLC at 254 nm)
Stereomerial Purity (ee, de)	100% (Chiral HPLC)