

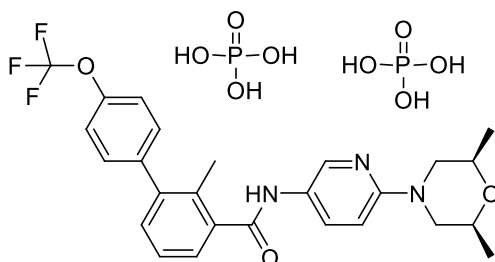


Northeast Business Center

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Certificate of Analysis



Product Name:	NVP-LDE225 (Diphosphate salt)
Synonym:	Erismodegib, Sonidegib
CAS No:	1218778-77-8
Prod. No:	CT-LDE225
Lot No:	06
Batch Empirical Formula Batch Empirical Weight	C ₂₆ H ₂₆ F ₃ N ₃ O ₃ • 2(H ₃ PO ₄) 681.5
Solubility	Soluble in DMSO (34.1 mg/ml, 50 mM) Note: Please use the product as soon as possible while in solution as diminished activity has been reported by other end users.
Storage	Store at 0 °C (short term), -20 °C (long term), dark and desiccated

Appearance	White crystalline powder
Quality Control	MS: [✓] ¹ HNMR: [✓] HPLC: [✓] Quantitative Elemental Analysis: [✓] C₂₆H₂₆F₃N₃O₃ • 2(H₃PO₄) Calculated: C: 45.82%; H: 4.73%; N: 6.17% Found: C: 45.79%; H: 4.74%; N: 6.22%
Loss on Drying	< 0.1%
Chemical Purity	>99.5% (HPLC at 214 and 254 nm)