

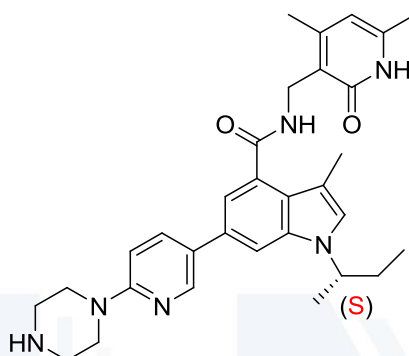


Northeast Business Center

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Certificate of Analysis



Product Name:	GSK126
Synonym:	NA
CAS No:	1346574-57-9
Prod. No:	CT-GSK126
Lot No:	04
Batch Mol. Formula	C ₃₁ H ₃₈ N ₆ O ₂ · HCl · H ₂ O
Batch Mol. Wt.	581.2
Solubility	Soluble in DMSO (46.5mg/ml, 80 mM)
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	White to off-white powder
Quality Control	MS: [✓] ¹ HNMR: [✓] HPLC: [✓] Chiral HPLC: [✓] Quantitative Elemental Analysis: [✓] C ₃₁ H ₃₈ N ₆ O ₂ ·HCl·H ₂ O Calculated: C: 64.07%; H: 7.11%; N: 14.46% Found: C: 63.97%; H: 7.05%; N: 14.33%
Loss on Drying	< 0.2%
Chemical Purity	>99.5% (HPLC at 214 and 254 nm)
Optical Purity (ee)	100% (Chiral HPLC)