

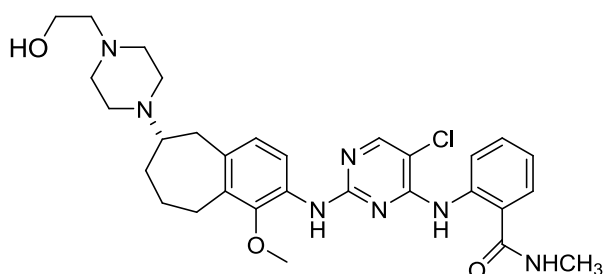


Northeast Business Center

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Certificate of Analysis



Product Name:	CEP-37440 (Hydrochloride)
Synonym:	NA
CAS No:	1391712-60-9
Prod. No:	CT-CEP374
Lot No:	01
Batch Empirical Formula Batch Empirical Wt.	$C_{30}H_{38}ClN_7O_3 \cdot 1.3HCl$ 627.5
Solubility	In DMSO (31.4mg/ml, 50mM), 25 °C. In 0.2 N HCl (62.8mg/ml, 100 mM), 25 °C
Appearance	White powder
Quality Control	MS: [✓] 1H NMR: [✓] HPLC: [✓] Chiral HPLC: [✓] Quantitative Elemental Analysis: $C_{30}H_{38}ClN_7O_3 \cdot 1.3HCl$ Calculated: C: 57.50% H: 6.19% N: 15.42% Found: C: 57.42% H: 6.31% N: 15.63%
Loss on Drying	< 0.2%
Chemical Purity	>99% (HPLC at 214 and 254 nm)
Optical purity (ee)	>99% (Chiral HPLC)