

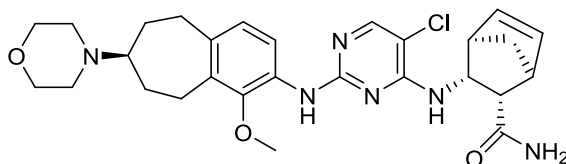


Northeast Business Center

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Certificate of Analysis



Product Name:	CEP-28122
Synonym:	NA
CAS No:	1022958-60-6
Prod. No:	CT-CEP281
Lot No:	01
Mol. Formula Mol. Wt.	$C_{28}H_{35}ClN_6O_3$ 539.1
Solubility	Soluble in DMSO (53.9mg/ml, 100mM); 0.1N HCl (27.0mg/ml, 50mM)
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	White powder
Quality Control	MS: [✓] 1H NMR: [✓] HPLC: [✓] Chiral HPLC: [✓] Quantitative Elemental Analysis: [✓] $C_{28}H_{35}ClN_6O_3$ Calculated: C: 62.39%; H: 6.54%; N: 15.59% Found: C: 61.73%; H: 6.51%; N: 15.48%
Loss on Drying	< 0.2%
Chemical Purity	>99% (HPLC at 220 and 254 nm)
Optical purity (ee, de)	100% (Chiral HPLC)