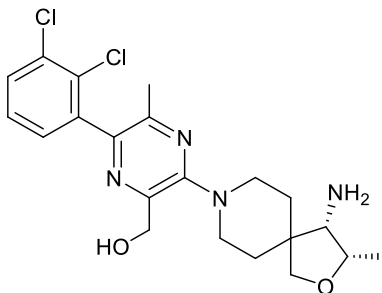


**Northeast Business Center**

7301 E. 90th Street, Suite 117, Indianapolis, IN 46256, USA

Phone: 317.598.0828 Fax: 317.598.0835 www.chemietek.com

Certificate of Analysis



Product Name:	RMC-4550
Synonym:	NA
CAS No:	2172651-73-7
Prod. No:	CT-RMC4550
Lot No:	02
Batch Empirical Formula Batch Empirical. Wt.	C ₂₁ H ₂₆ Cl ₂ N ₄ O ₂ .HCl 473.8
Solubility	Soluble in DMSO (>23.7mg/ml, >50mM)
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	White powder
Quality Control	MS: [✓] ¹ HNMR: [✓] HPLC: [✓] Chiral HPLC: [✓] Quantitative Elemental Analysis: [✓] C ₂₁ H ₂₆ Cl ₂ N ₄ O ₂ · HCl Calculated: C: 53.23%; H: 5.74%; N: 11.82% Found: C: 53.64%; H: 5.53%; N: 11.51%;
Chemical Purity	>99% (HPLC)
Optical Purity (ee, de)	>99% (Chiral HPLC) (A stereomerically pure single isomer)