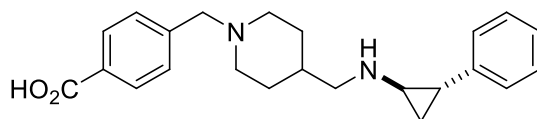


**Northeast Business Center**

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Certificate of Analysis



2 x HCl

Product Name:	GSK2879552 (Dihydrochloride Salt)
Synonym:	NA
CAS No:	1401966-63-9
Prod. No:	CT-GSK287
Lot No:	02
Batch Empirical Formula	$C_{23}H_{28}N_2O_2 \cdot 2.2HCl \cdot H_2O$
Batch Empirical Wt.	462.7
Solubility	Soluble in: DMSO (>46.3mg/ml, >100 mM), Water (>23.1mg/ml, >50 mM)
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	White to off-white powder
Quality Control	MS: [✓] 1H NMR: [✓] HPLC: [✓] Chiral HPLC: [✓] Quantitative Elemental Analysis: [✓] $C_{23}H_{28}N_2O_2 \cdot 2.2HCl \cdot H_2O$ Calculated: C: 59.70% H: 7.01 % N: 6.05% Found: C: 59.71% H: 6.94% N: 6.04%
Chemical Purity	>99% (HPLC at 215 and 254 nm)
Optical Purity (ee)	>99% (Chiral HPLC)