



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-203693
Lot Number: SAMPLE
Product Name: SCH 79797 dihydrochloride
CAS Number: 1216720-69-2
Molecular Formula: $C_{23}H_{25}N_5 \cdot 2HCl$
Molecular Weight: 444.41

Test	Specification	Result
Appearance		White solid
Identification (1H-NMR)		Consistent with structure
Identification (Mass Spectrometry)		Consistent with structure
Identification (TLC)		Rf = 0.4
Purity		99.8%
Melting Point		> 235 °C (decomp)
Solubility		Insoluble in water 71.1 mM in DMSO 14.7 mM in EtOH
Carbon Content	67.72%	67.38%
Hydrogen Content	6.42%	6.32%
Nitrogen Content	17.17%	17.11%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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