



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-253565  
Lot Number: SAMPLE  
Product Name: SIS3 hydrochloride  
CAS Number: 521984-48-5  
Molecular Formula:  $C_{28}H_{27}N_3O_3 \cdot HCl$   
Molecular Weight: 489.99

Test	Specification	Result
Appearance		Yellow solid
Identification ( $^1H$ -NMR)	Consistent with structure	Complies
Purity (HPLC)		98.0%
Molecular Weight		Complies
Solubility		Clear yellow solution at 22 mg/ml in DMSO
Carbon Content		67.84%
Chloride		6.92%
Hydrogen Content		5.69%
Nitrogen Content		8.44%
Water Content (CHN)		0.8 mol/mol

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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