



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-203702
Lot Number: SAMPLE
Product Name: SSR 69071
CAS Number: 344930-95-6
Molecular Formula: $C_{27}H_{32}N_4O_7S$
Molecular Weight: 556.63

Test	Specification	Result
Appearance		White solid
Identification (1H -NMR)		Consistent with structure
Identification (Mass Spectrometry)		Consistent with structure
Purity		99.6%
TLC		$R_f = 0.45$
Melting Point		130 - 131 °C
Solubility		Soluble in DMSO at 52.0 mg/ml and EtOH at 6.8 mg/ml
Carbon Content	55.99%	55.93%
Hydrogen Content	6.00%	5.73%
Nitrogen Content	9.67%	9.50%

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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