



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-211143
Lot Number: SAMPLE
Product Name: CUR 61414
CAS Number: 334998-36-6
Molecular Formula: $C_{31}H_{42}N_4O_5$
Molecular Weight: 550.69
Native Source: Synthetic

Test	Specification	Result
Appearance		White to off-white solid
Identification (1H-NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity (TLC)		95%
Atmosphere		Inert gas
Melting Point		39 – 42°C
Solubility		Chloroform, Methanol
Specific Rotation		-9.19°
Carbon Content		66.49%
Hydrogen Content		7.49%
Nitrogen Content		9.85%

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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