



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-364517  
Lot Number: SAMPLE  
Product Name: JW 55  
CAS Number: 664993-53-7  
Molecular Formula:  $C_{25}H_{26}N_2O_5$   
Molecular Weight: 434.48

Test	Specification	Result
Appearance		White solid
Microanalysis	C, H, N fit within 0.4% of theoretical calculation	Complies
Identification ( $^1H$ -NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity		99.5% at 290 nm
TLC		$R_f = 0.35$ (20: 1 DCM: Methanol)
Melting Point		174 - 176 °C
Solubility		43 mg/ml in DMSO

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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