



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-364490  
Lot Number: SAMPLE  
Product Name: FM19G11  
CAS Number: 329932-55-0  
Molecular Formula:  $C_{23}H_{17}N_3O_8$   
Molecular Weight: 463.40

| Test                               | Result                                       |
|------------------------------------|----------------------------------------------|
| Appearance                         | Off-white powder                             |
| Identification ( $^1H$ -NMR)       | Consistent with structure                    |
| Identification (Mass Spectrometry) | Complies                                     |
| Purity (HPLC)                      | > 98%                                        |
| Solubility                         | Clear colorless solution at 90 mg/ml in DMSO |
| Carbon Content                     | 59.76%                                       |
| Hydrogen Content                   | 3.6%                                         |
| Nitrogen Content                   | 9.04%                                        |

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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