



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-500925
Lot Number: SAMPLE
Product Name: AhR Antagonist III, GNF351
CAS Number:
Molecular Formula: $C_{24}H_{25}N_7$
Molecular Weight: 411.5

Test	Specification	Result
Appearance		Off-white solid
Identification (1H-NMR)		Complies
Identification (LCMS)		Complies
Purity (HPLC)	$\geq 98.00 \%$	98.33 %
Molecular Weight		420.5 g/mol
Solubility		DMSO (100 mg/ml)
Carbon Content	67.00 % - 71.00 %	68.97 %
Hydrogen Content	5.00 % - 7.50 %	6.26 %
Nitrogen Content	22.00 % - 25.00 %	23.26 %
Water Content	≤ 1.0 mol (based on EA)	0.5 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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