



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-203809
Lot Number: SAMPLE
Product Name: Akt Inhibitor IV
CAS Number: 681281-88-9
Molecular Formula: $C_{31}H_{27}IN_4S$
Molecular Weight: 614.6

Test	Specification	Result
Appearance		Orange solid
Identification (1H -NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)		Complies
Purity (HPLC)		> 98.0%
Solubility		Clear solution at 12 mg/ml in dimethyl sulfoxide
Carbon Content		59.46%
Hydrogen Content		4.44%
Nitrogen Content		9.01%
Sulfur Content		5.16%
Water Content (CHN)		0.5 mole/mole

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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