



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-221580
Lot Number: SAMPLE
Product Name: EGFR Inhibitor III
CAS Number: 733009-42-2
Molecular Formula: $C_{16}H_{10}Cl_3FN_4O$
Molecular Weight: 399.6

Test	Specification	Result
Appearance (Color)		Light yellow
Appearance (Form)		Solid
NMR		Complies
Purity (HPLC)	$\geq 98.0\%$	99.7%
Solubility		DMSO (100 mg/ml)
Carbon	47.00% - 49.00%	48.21%
Hydrogen	2.00% - 4.00%	2.90%
Nitrogen	13.00% - 15.00%	14.18%

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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