



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-222229  
Lot Number: SAMPLE  
Product Name: Pyrazolylpyrrole ERK Inhibitor  
CAS Number: 933786-58-4  
Molecular Formula:  $C_{22}H_{17}Cl_2FN_4O_2$   
Molecular Weight: 459.2

Test	Specification	Result
Identification (Mass Spectrometry)	MH+: 459.2	460.0
Purity (HPLC)	> 98%	100.0 % Retention Time Actual.: 4.70 min
Purity (TLC)	> 98%	100.00 % Rf: 0.54
Melting Point	118 - 137 °C	128 - 130 °C
$\lambda_{max}$	270 nm	Complies

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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