



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-205346
Lot Number: SAMPLE
Product Name: Hypoxia Inducible Factor-1 α Inhibitor
CAS Number: 934593-90-5
Molecular Formula: C₂₆H₂₉NO₅
Molecular Weight: 435.5

Test	Specification	Result
Identification (Mass Spectrometry - ESI)	MH+: 434.4	MH+: 434.7
Purity (HPLC)		Retention Time Actual.: 5.40 min Purity : 100 %
Purity (TLC)		Rf: 0.34 Purity: 100.00%
Melting Point	270 - 281 °C	277 - 281 °C
Infrared Spectrum	Conforms with standard	Complies
UV Absorption	λ max1: 234 nm λ max2: 260 nm	λ max1: 235 nm λ max2: 261 nm

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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