



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-200511
Lot Number: SAMPLE
Product Name: Erbstatin Analog
CAS Number: 63177-57-1
Molecular Formula: $C_{10}H_{10}O_4$
Molecular Weight: 194.0

Test	Specification	Result
Identification (Mass Spectrometry - ESI)	M-H+: 195.3	M-H+: 193.1
Purity (HPLC)	≥ 98%	99.3% Retention time actual.: 5.00 min
Purity (TLC)	≥ 98%	100.00% Rf: 0.58
Melting Point	184 - 194 °C	184 - 186 °C
UV Absorption	λ max 1: 250 nm λ max 2: 280 nm λ max 3: 362 nm	λ max 1: 250 nm λ max 2: 281 nm λ max 3: 365 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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