



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-360258
Lot Number: SAMPLE
Product Name: Staurosporine
CAS Number: 62996-74-1
Molecular Formula: $C_{28}H_{26}N_4O_3$
Molecular Weight: 466.53

Test	Specification	Result
Identification (Mass Spectrometry - APCI)	MH+: 467.2	467.4
Purity (HPLC)	> 98%	100.0% Retention Time Actual.: 19.60 min
Purity (TLC)	> 98%	100.00% Rf: 0.53
λ_{max}	λ_{max} 1: 241 nm λ_{max} 2: 295 nm λ_{max} 3: 337 nm λ_{max} 4: 355 nm λ_{max} 5: 373 nm	243 nm 293 nm 335 nm 355 nm 373 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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