



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-391691
Lot Number: SAMPLE
Product Name: Pladienolide B
CAS Number: 445493-23-2
Molecular Formula: $C_{30}H_{48}O_8$
Molecular Weight: 536.70
Native Source: *Streptomyces* sp.

Test	Specification	Result
Appearance		White crystalline solid
Identification (Mass Spectrometry)	Conforms to structure	Complies
Purity (HPLC)		98.65%
λ_{max}		240 nm
Total Impurities		1.35%

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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