



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-201166  
Lot Number: SAMPLE  
Product Name: RR-SRC, Protein Tyrosine Kinase Substrate  
CAS Number: 81156-93-6  
Molecular Formula:  $C_{64}H_{106}N_{22}O_{21}$   
Molecular Weight: 1519.66

Test	Specification	Result
Appearance		White powder
Formulation		Acetate salt
Identification (Mass Spectrometry - ES)	MW: 1517.81	MW: 1517.89
Purity (HPLC)		98.5%
Solubility		1 mg in 50 $\mu$ l of sterile water 1 mg in 50 $\mu$ l of Phosphate buffered saline (PBS) 1 mg in 50 $\mu$ l of 3% acetic acid (AcOH)
Amino Acid Analysis	Asp: 1.01 Glu: 2.00 Gly: 1.09 Arg: 3.16 Ala: 2.96 Tyr: 0.99 Ile: 0.95 Leu: 0.97	Asp: 1 Glu: 2 Gly: 1 Arg: 3 Ala: 3 Tyr: 1 Ile: 1 Leu: 1

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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