



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-204884
Lot Number: SAMPLE
Product Name: RJR 2403 oxalate
CAS Number: 183288-99-5
Molecular Formula: $C_{10}H_{14}N_2 \cdot C_2H_2O_4$
Molecular Weight: 252.27
Native Source: Synthetic

Test	Result
Activity	RJR 2403 oxalate activates $\alpha 4/\beta 2$ nAChR $EC_{50} \sim 16 \mu M^1$.
Appearance (Form)	Lyophilized powder
Purity	> 99%
Concentration	1-100 μM
Molecular Weight	252.3
Solubility	Water. Centrifuge all product preparations before use (10000 x 1 min)

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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