



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-250068  
Lot Number: SAMPLE  
Product Name: GR 127935 hydrochloride  
CAS Number: 148642-42-6  
Molecular Formula:  $C_{29}H_{31}N_5O_3 \cdot HCl$   
Molecular Weight: 534.05

Test	Specification	Result
Appearance		Off-white foam
Identification (1H-NMR)		Complies
Identification (Mass Spectrometry)		Complies
Purity		98.9%
TLC		Rf = 0.9
Melting Point		165 - 167 °C
Solubility		53.4 mg/ml in water 53.4 mg/ml in DMSO
Carbon	Calculated: 63.51	Found: 63.54
Hydrogen	Calculated: 6.17	Found: 6.15
Nitrogen	Calculated: 12.79	Found: 12.85

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.

Santa Cruz Biotechnology, Inc. 800.457.3801 831.457.3800 fax 831.457.3801 Europe +00800 4573 8000 49 62221 4503 0 [www.scbt.com](http://www.scbt.com)