



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-361349  
Lot Number: SAMPLE  
Product Name: SB 699551  
CAS Number: 791789-61-2  
Molecular Formula:  $C_{34}H_{45}N_3O \cdot 2HCl$   
Molecular Weight: 584.66

Test	Specification	Result
Appearance		White solid
Microanalysis		C, H, and N fit within 0.4% of theoretical calculation
Identification ( $^1H$ -NMR)	Consistent with chemical structure	Complies
Identification (Mass Spectrometry - ESI)	Consistent with chemical structure	Complies
Purity		99.6%
TLC		$R_f = 0.55$
Melting Point		232 °C
Solubility		Insoluble in water; soluble in DMSO at 32.80 mg/ml
Carbon Content	69.00%	69.12%
Hydrogen Content	8.14%	8.11%
Nitrogen Content	7.10%	6.98%

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)