



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-361342
Lot Number: SAMPLE
Product Name: SB 269970 hydrochloride
CAS Number: 201038-74-6
Molecular Formula: $C_{18}H_{28}N_2O_3S \cdot HCl$
Molecular Weight: 388.95

Test	Specification	Result
Appearance		White solid
Enantiomeric Excess		100%
Identification (1H-NMR)		Consistent with structure
Identification (Mass Spectrometry)		Consistent with structure
Purity		99.0%
TLC		$R_f = 0.67$ DCM/ MeOH/ NH_3 (9: 1: 0.1)
Melting Point		204 °C
Solubility		Soluble in water at 28.9 mg/ml, soluble in DMSO at 38.9 mg/ml/
Carbon Content	55.58%	55.30%
Hydrogen Content	7.51%	7.87%
Nitrogen Content	7.20%	7.11%

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