



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-361334
Lot Number: SAMPLE
Product Name: SB 206553 hydrochloride
CAS Number: 158942-04-2 (non HCl Salt)
Molecular Formula: $C_{17}H_{16}N_4O \cdot HCl$
Molecular Weight: 328.80

Test	Specification	Result
Appearance		Yellow solid
Identification (1H-NMR)	Conforms	Complies
Identification (Mass Spectrometry)	Conforms	Complies
Purity (HPLC)	$\geq 99 \%$	99.89 %
Molecular Weight		333.30 g/mol
Solubility		DMSO (100 mM)
Carbon	60 - 62.50 %	60.78 %
Hydrogen	4.50 - 6.00 %	5.17 %
Nitrogen	15.50 - 17.50 %	16.55 %
Water Content	≤ 1.0 mol	0.3 mol (based in EA)

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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