



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-311524
Lot Number: SAMPLE
Product Name: S-(+)-PD 123177 trifluoroacetate salt
CAS Number:
Molecular Formula: $C_{29}H_{28}N_4O_3 \cdot xCF_3COOH$
Molecular Weight:

Test	Specification	Result
Appearance		White solid
Identification (1H -NMR)	Consistent with structure	Complies
Purity (HPLC)		> 99.0%
Solubility		Clear colorless solution at 11 mg/ml in water
Specific Rotation		+5.88° (C=1, Methanol)
Carbon Content		54.47%
Hydrogen Content		4.26%
Nitrogen Content		7.61%
Water Content (CHN)		1 mol/mol

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