



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-253404
Lot Number: SAMPLE
Product Name: (R)-(+)-8-Hydroxy-DPAT hydrobromide
CAS Number: 78095-19-9
Molecular Formula: $C_{16}H_{25}NO \cdot HBr$
Molecular Weight: 328.29

Test	Result
Appearance	White solid
Enantiomeric Excess	100%
Identification (1H-NMR)	Consistent with structure
Identification (Mass Spectrometry)	Consistent with structure
Purity	99.8%
TLC	Rf = 0.7 (DCM/ MeOH (9: 1))
Melting Point	184 - 185 °C
Solubility	Soluble in water at 24.0 mg/ml; in DMSO at > 100 mM

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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