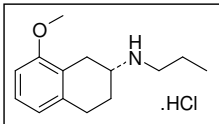




Certificate of Analysis

Axon Catalogue ID	Axon 1033	Batch Number:	1																								
Product Name:	(R)-8-methoxy-N-propyl-2-aminotetraline hydrochloride																										
IUPAC Name:	((R)-8-Methoxy-1,2,3,4-tetrahydro-naphthalen-2-yl)-propyl-amine hydrochloride																										
Structure:																											
CAS number:	78095-32-6	Batch MW:	255.79																								
Batch Molecular Formula:	C ₁₄ H ₂₁ NO.HCl	Observed m.p.:	ND °C																								
Appearance:	White Solid	Wavelength for purity check:	nm																								
TLC (R_f):	0.1 4Hexane/Ethyl acetate																										
Chemical Purity:	100%																										
Optical Purity (ee):																											
¹H-NMR (300 MHz):	Analytical data confirm chemical structure	Solvent:	DMSO-d ₆																								
Mass Spec:	Analytical data confirm chemical structure	Ion: 220 m/z	Method: APCI:M+1																								
Microanalysis:	Not available																										
Storage Conditions:	For long term storage we recommend temperatures below 4 °C.																										
Solubility Data:	<table><thead><tr><th>Solvent</th><th>Solubility (mg/ml)</th><th>Solubility (mM)</th><th>Remarks</th></tr></thead><tbody><tr><td>Water</td><td></td><td></td><td></td></tr><tr><td>1eq. NaOH</td><td></td><td></td><td></td></tr><tr><td>1eq. HCl</td><td></td><td></td><td></td></tr><tr><td>DMSO</td><td></td><td>>100</td><td>Solubility over 100 mM</td></tr><tr><td>EtOH</td><td></td><td></td><td></td></tr></tbody></table>	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks	Water				1eq. NaOH				1eq. HCl				DMSO		>100	Solubility over 100 mM	EtOH					
Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks																								
Water																											
1eq. NaOH																											
1eq. HCl																											
DMSO		>100	Solubility over 100 mM																								
EtOH																											
Remarks:																											
Quality controller:	M.Brandsma	Date:	10-10-2008																								

The purity of Axon products is confirmed by HPLC, MS, NMR and/or microanalysis. Analytical data are available upon request. Request can be submitted by e-mail to info@axonmedchem.com indicating Axon Catalogue ID and Batch number.

Caution: Not fully tested. For research purposes only