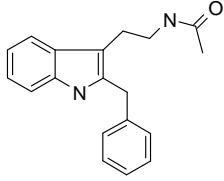




Certificate of Analysis

Axon Catalogue ID	1350	Batch Number:	1																								
Product Name:	Luzindole																										
IUPAC Name:	N-[2-(2-Benzyl-1H-indol-3-yl)-ethyl]-acetamide																										
Structure:		Amount:																									
CAS number:	117946-91-5																										
Batch Molecular Formula:	C ₁₉ H ₂₀ N ₂ O	Batch MW:	292.38																								
Appearance:	tan solid	Observed m.p.:	151-156 °C																								
TLC (R_f):	0.57 95DCM/5MeOH																										
Chemical Purity:	98%	Wavelength for purity check:	nm																								
Optical Purity (ee):																											
¹H-NMR (300 MHz):	Analytical data confirm chemical structure	Solvent:	DMSO-d ₆																								
Mass Spec:	Analytical data confirm chemical structure	Ion:	293m/z																								
Microanalysis:	please select	Method:	APCI:M+1																								
Storage Conditions:	Desiccate at		-20°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>54.00</td><td>184.69</td><td></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	54.00	184.69		EtOH					
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Water																											
1eq. NaOH																											
1eq. HCl																											
DMSO	54.00	184.69																									
EtOH																											
Remarks:	light sensitive, oxidation possible																										
Quality controller:	Jerome Keldenich	Date:	30-7-2008																								

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