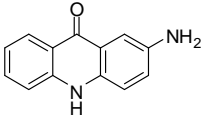




Certificate of Analysis

Axon Catalogue ID:	1878	Batch Number:	1																								
Product Name:	2-Aminoacridone																										
Alternative Name(s):	N.A.																										
IUPAC Name:	2-Aminoacridin-9(10H)-one																										
Structure:		Amount:																									
CAS number:	27918-14-5	Batch MW:	210.23																								
Batch Molecular Formula:	C13H10N2O	Observed m.p.:	>270 (Dec.)°C																								
Appearance:	Yellow Solid	Wavelength for purity check:	257 nm																								
TLC (R_f):	0.55	9:1 DCM/Methanol																									
Chemical Purity:	100.0%																										
Optical Purity (ee):																											
¹H-NMR (300 MHz):	Analytical data confirm chemical structure																										
Mass Spec:	Analytical data confirm chemical structure																										
Microanalysis:	Not available																										
Storage Conditions:	Desiccate at	<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>Not tested</td></tr><tr><td>1eq. NaOH</td><td></td><td></td><td>Not tested</td></tr><tr><td>1eq. HCl</td><td></td><td></td><td>Not tested</td></tr><tr><td>DMSO</td><td>52.00</td><td>247.35</td><td>Very Soluble</td></tr><tr><td>EtOH</td><td></td><td></td><td>Not tested</td></tr></tbody></table>	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks	Water			Not tested	1eq. NaOH			Not tested	1eq. HCl			Not tested	DMSO	52.00	247.35	Very Soluble	EtOH			Not tested		
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Quality controller:	M. Brandsma, MSc.	Date:	29-6-2012																								

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