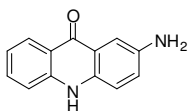




Certificate of Analysis

Axon Catalogue ID: 1878 **Batch Number:** 2
Product Name: 2-Aminoacridone
Alternative Name(s): N.A.
IUPAC Name: 2-Aminoacridin-9(10H)-one

Structure:



Amount:

CAS number: 27918-14-5
Batch Molecular Formula: C₁₃H₁₀N₂O_{0.4}H₂O **Batch MW:** 217.43
Appearance: Yellow solid **Observed mp:** >265 °C (decomp)
TLC (R_f): 0.5 DCM/MeOH (9:1)
Chemical Purity: 99.2%
Optical Purity (ee):
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 71.81 , H 5.01 , N 12.88 Found: C 71.70 , H 5.35 , N 12.87
Storage Conditions: Store at +4°C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)	21.0	96.6	
	DMSO	21.0	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 10-01-2014

The purity of Axon Ligands 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 Catalogue ID and Batch number.

Caution: Not fully tested. For research purposes only