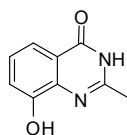




Certificate of Analysis

Axon Catalogue ID: 1370 **Batch Number:** 2
Product Name: NU 1025
Alternative Name(s): N.A.
IUPAC Name: 8-Hydroxy-2-methylquinazolin-4(3H)-one

Structure:



Amount:

CAS number: 90417-38-2
Batch Molecular Formula: C₉H₈N₂O₂·0.1H₂O **Batch MW:** 177.98
Appearance: Light grey solid **Observed mp:** 267.4 °C
TLC (R_f): 0.45 DCM/MeOH (9:1)
Chemical Purity: 99.9%
Optical Purity (ee):
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 60.74 , H 4.64 , N 15.74 Found: C 60.79 , H 4.49 , N 15.54
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)	6.9	38.8	Soluble
	0.1N HCl (aq)	10.3	57.8	Soluble
	DMSO	17.6	>100 mM	Soluble
	EtOH	0.0	0.0	Insoluble

Remarks:

QC Date: 16-5-2014

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