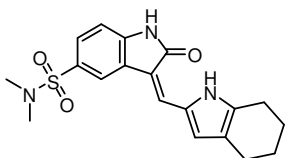


Certificate of Analysis

Axon Catalogue ID:	1136	Batch Number:	3
Product Name:	SU 6656		
Alternative Name(s):	N.A.		
IUPAC Name:	2-Oxo-3-[1-(4,5,6,7-tetrahydro-1H-indol-2-yl)-meth-(Z)-ylidene]-2,3-dihydro-1H-indole-5-sulfonic acid dimethylamide		
Structure:			Amount:
CAS number(s):	330161-87-0		
Molecular Formula:	C ₁₉ H ₂₁ N ₃ O ₃ S	Molecular Weight:	371.45
Batch Molecular Formula:	C ₁₉ H ₂₁ N ₃ O ₃ S.0.25H ₂ O	Batch Molecular Weight:	375.96
Appearance:	Orange solid	Observed mp:	>267 °C (decomp.)
TLC (R_f):	0.8	DCM/MeOH (9:1)	
Chemical Purity:	99.0%		
Optical Purity (ee):	N.A.		
¹H-NMR (300 MHz):	Analytical data confirm chemical structure		
Mass Spec:	Analytical data confirm chemical structure		
Microanalysis:	Calculated: C 60.70, H 5.76, N 11.18; Found: C 60.39, H 5.35, N 11.18		
Storage Conditions:	Store at +4 °C		
Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)
	Water	0.0	0.0
	0.1N NaOH (aq)		Insoluble
	0.1N HCl (aq)		Not Tested
	DMSO	37.6	>100 mM
	EtOH		Not Tested
Remarks:			
QC Date:	12-02-2020		

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