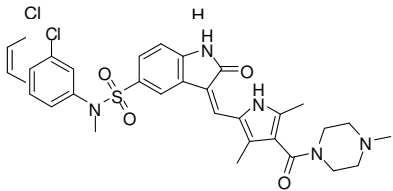




Certificate of Analysis

Axon Catalogue ID:	1581	Batch Number:	1
Product Name:	SU 11274		
Alternative Name(s):	N.A.		
IUPAC Name:	(Z)-N-(3-Chlorophenyl)-3-((3,5-dimethyl-4-(4-methylpiperazine-1-carbonyl)-1H-pyrrol-2-yl)methylene)-N-methyl-2-oxoindoline-5-sulfonamide		
Structure:			Amount:
CAS number(s):	658084-23-2		
Molecular Formula:	C ₂₈ H ₃₀ ClN ₅ O ₄ S	Molecular Weight:	568.09
Batch Molecular Formula:	C ₂₈ H ₃₀ ClN ₅ O ₄ S.0.5H ₂ O	Batch Molecular Weight:	577.09
Appearance:	Orange solid	Observed mp:	244 °C (decomp)
TLC (R_f):	0.7	DCM/MeOH (9:1)	
Chemical Purity:	99.2%		
Optical Purity (ee):	N.A.		
¹H-NMR (300 MHz):	Analytical data confirm chemical structure		
Mass Spec:	Analytical data confirm chemical structure		
Microanalysis:	Calculated: C 58.27, H 5.41, N 12.14; Found: C 58.33, H 5.23, N 11.97		
Storage Conditions:	Store at +4 °C		
Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)
	Water		Not Tested
	0.1N NaOH (aq)		Not Tested
	0.1N HCl (aq)		Not Tested
	DMSO	42.0	72.8
	EtOH		Not Tested
Remarks:			
QC Date:	26-3-2020		

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