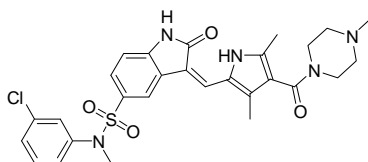




Certificate of Analysis

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: 658084-23-2 **MW:** 568.09
Batch Molecular Formula: C₂₈H₃₀ClN₅O₄S·0.5H₂O **Batch MW:** 577.09
Appearance: Orange powder **Observed mp:** 244 °C (decomp)
TLC (R_f): 0.7 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: C, H, and N fit within 0,4% of theoretical calculation

Storage Conditions: Store at +4°C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water			Not Tested
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO	42	73	Soluble
	EtOH			Not Tested

Remarks:

QC Date: 12/5/2012

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