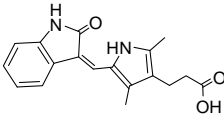




## Certificate of Analysis

<b>Axon Catalogue ID:</b>	1891	<b>Batch Number:</b>	1	
<b>Product Name:</b>	SU 6668			
<b>Alternative Name(s):</b>	TSU 68, Orantinib			
<b>IUPAC Name:</b>	3-(2,4-dimethyl-5-((2-oxoindolin-3-ylidene)methyl)-1H-pyrrol-3-yl)propanoic acid			
<b>Structure:</b>		<b>Amount:</b>		
<b>CAS number:</b>	252916-29-3			
<b>Batch Molecular Formula:</b>	C <sub>18</sub> H <sub>18</sub> N <sub>2</sub> O <sub>3</sub> ·0.66H <sub>2</sub> O	<b>Batch MW:</b>	322.23	
<b>Appearance:</b>	Orange-red solid	<b>Observed m.p.:</b>	251 - 252 °C (dec)	
<b>TLC (R<sub>f</sub>):</b>	0.35 DCM/MeOH [9:1]			
<b>Chemical Purity:</b>	98.7%	<b>Wavelength for purity check:</b>	279 nm	
<b>Optical Purity (ee):</b>				
<b><sup>1</sup>H-NMR (300 MHz):</b>	Analytical data confirm chemical structure			
<b>Mass Spec:</b>	Analytical data confirm chemical structure			
<b>Microanalysis:</b>	C, H, and N fit within 0,4% of theoretical calculation			
<b>Storage Conditions:</b>	Store at	-20°C		
<b>Solubility Data:</b>	<b>Solvent</b>	<b>Solubility (mg/ml)</b>	<b>Solubility (mM)</b>	<b>Remarks</b>
	Water			Not Tested
	1eq. NaOH			Not Tested
	1eq. HCl			Not Tested
	DMSO	9.3	28.86	required sonication
	EtOH			Not Tested
<b>Remarks:</b>				
<b>Quality controller:</b>	Erik S. Vermeulen, PhD	<b>Date:</b>	9/4/2012	

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](mailto:info@axonmedchem.com) indicating Axon Catalogue ID and Batch number.

**Caution: Not fully tested. For research purposes only**