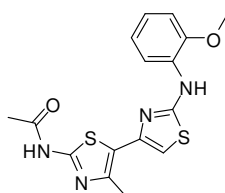




## Certificate of Analysis

**Axon Catalogue ID:** 3030 **Batch Number:** 1  
**Product Name:** JNJ0966  
**Alternative Name(s):** N.A.  
**IUPAC Name:** N-(2-(2-Methoxyphenylamino)-4'-methyl-4,5'-bithiazol-2'-yl)acetamide

**Structure:**



**Amount:**

**CAS number(s):** 315705-75-0  
**Molecular Formula:** C<sub>16</sub>H<sub>16</sub>N<sub>4</sub>O<sub>2</sub>S<sub>2</sub> **Molecular Weight:** 360.45  
**Batch Molecular Formula:** C<sub>16</sub>H<sub>16</sub>N<sub>4</sub>O<sub>2</sub>S<sub>2</sub> **Batch Molecular Weight:** 360.45  
**Appearance:** Light-pink solid **Observed mp:** 175 - 178 °C  
**TLC (R<sub>f</sub>):** 0.3 DCM/MeOH (30:1)  
**Chemical Purity:** 99.9%  
**Optical Purity (ee):** N.A.  
**<sup>1</sup>H-NMR (300 MHz):** Analytical data confirm chemical structure  
**Mass Spec:** Analytical data confirm chemical structure  
**Microanalysis:** Calculated: C 53.31, H 4.47, N 15.54; Found: C 52.95, H 4.41, N 15.45  
**Storage Conditions:** Store at -20 °C

<b>Solubility Data:</b>	<b>Solvent</b>	<b>Solubility (mg/ml)</b>	<b>Solubility (mM)</b>	<b>Remarks</b>
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO	36.0	>100 mM	
	EtOH			Not Tested

**Remarks:**

**QC Date:** 10-07-2020

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

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