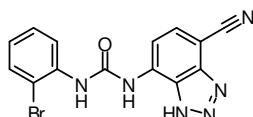




## Certificate of Analysis

**Axon Catalogue ID:** 1559 **Batch Number:** 4  
**Product Name:** SB 265610  
**Alternative Name(s):** N.A.  
**IUPAC Name:** 1-(2-Bromophenyl)-3-(4-cyano-1H-benzo[d][1,2,3]triazol-7-yl)urea

**Structure:**



**Amount:**

**CAS number(s):** 211096-49-0  
**Molecular Formula:** C<sub>14</sub>H<sub>9</sub>BrN<sub>6</sub>O **Molecular Weight:** 357.16  
**Batch Molecular Formula:** C<sub>14</sub>H<sub>9</sub>BrN<sub>6</sub>O.1.25H<sub>2</sub>O **Batch Molecular Weight:** 379.68  
**Appearance:** Off-white solid **Observed mp:** >250 °C (decomp)  
**TLC (R<sub>f</sub>):** 0.45 DCM/MeOH (9:1)  
**Chemical Purity:** 99.5%  
**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 44.29, H 3.05, N 22.13; Found: C 44.53, H 2.90, N 22.09  
**Storage Conditions:** Store at +4 °C

<b>Solubility Data:</b>	<b>Solvent</b>	<b>Solubility (mg/ml)</b>	<b>Solubility (mM)</b>	<b>Remarks</b>
	Water			Not Tested
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO	24.0	63.2	
	EtOH			Not Tested

**Remarks:**

**QC Date:** 26-05-2020

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**