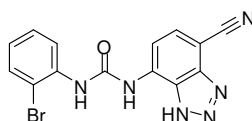




## Certificate of Analysis

**Axon Catalogue ID:** 1559 **Batch Number:** 2  
**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:** 211096-49-0  
**Batch Molecular Formula:** C<sub>14</sub>H<sub>9</sub>BrN<sub>6</sub>O.0.25H<sub>2</sub>O **Batch MW:** 361.66  
**Appearance:** Beige solid **Observed mp:** 330 °C (dec.)  
**TLC (R<sub>f</sub>):** 0.45 DCM/MeOH (9:1)  
**Chemical Purity:** 99.0%  
**Optical Purity (ee):**  
**<sup>1</sup>H-NMR (300 MHz):** Analytical data confirm chemical structure  
**Mass Spec:** Analytical data confirm chemical structure  
**Microanalysis:** Calculated: C 46.49 , H 2.65 , N 23.24 Found: C 46.67 , H 2.79 , N 23.07  
**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	25.0	69.1	
	EtOH			Not Tested

**Remarks:**

**QC Date:** 11-10-2012

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**