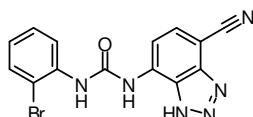


Certificate of Analysis

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: C₁₄H₉BrN₆O **Molecular Weight:** 357.16
Batch Molecular Formula: C₁₄H₉BrN₆O.0.75H₂O **Batch Molecular Weight:** 370.68
Appearance: Off-white solid **Observed mp:** 320 °C (decomp)
TLC (R_f): 0.45 DCM/MeOH (9:1)
Chemical Purity: 98.5%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 45.36, H 2.86, N 22.67; Found: C 45.70, H 2.76, N 22.28
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	67.4	
	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 indicating Catalogue ID and Batch number.

Caution: Not fully tested. For research purposes only