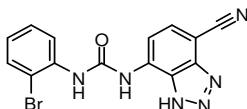




Certificate of Analysis

Axon Catalogue ID: 1559 **Batch Number:** 6
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.H₂O **Batch Molecular Weight:** 375.18
Appearance: Off-white solid **Observed mp:** >260 °C (decomp)
TLC (R_f): 0.68 DCM/MeOH (9:1)
Chemical Purity: 98.7%
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 44.82, H 2.96, N 22.40; Found: C 44.48, H 2.91, N 22.16
Storage Conditions: Store at +4 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)	0.0	0.0	Insoluble
	DMSO	37.5	>100 mM	
	EtOH	12.0	32.0	

Remarks:

QC Date: 11-11-2022

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