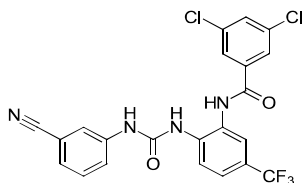




Certificate of Analysis

Axon Catalogue ID: 4248 **Batch Number:** 1
Product Name: SC912
Alternative Name(s): N.A.
IUPAC Name: 3,5-Dichloro-N-(2-(3-(3-cyanophenyl)ureido)-5-(trifluoromethyl)phenyl)benzamide

Structure:



Amount:

CAS number(s): N.A.
Molecular Formula: C₂₂H₁₃Cl₂F₃N₄O₂ **Molecular Weight:** 493.27
Batch Molecular Formula: C₂₂H₁₃Cl₂F₃N₄O₂·0.25H₂O **Batch Molecular Weight:** 497.77
Appearance: White solid **Observed mp:** 238.6 - 244.0 °C
TLC (R_f): 0.4 Hex/EtOAc (1:1)
Chemical Purity: 99.2%
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 53.08, H 2.73, N 11.26; Found: C 53.00, H 3.00, N 11.22
Storage Conditions: Store at -20 °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)			Not Tested
	DMSO	20.0	40.2	
	EtOH	0.0	0.0	Insoluble

Remarks:

QC Date: 24/09/2024

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