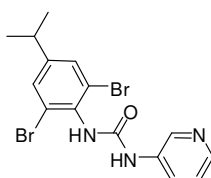




Certificate of Analysis

Axon Catalogue ID: 2523 **Batch Number:** 1
Product Name: BX 430
Alternative Name(s): N.A.
IUPAC Name: 1-(2,6-Dibromo-4-isopropylphenyl)-3-(pyridin-3-yl)urea

Structure:



Amount:

CAS number(s): 688309-70-8
Molecular Formula: C₁₅H₁₅Br₂N₃O **Molecular Weight:** 413.11
Batch Molecular Formula: C₁₅H₁₅Br₂N₃O **Batch Molecular Weight:** 413.11
Appearance: White solid **Observed mp:** 178 - 179 °C
TLC (R_f): 0.6 DCM/MeOH (9:1)
Chemical Purity: 99.1%
Optical Purity (ee): N.A.
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 43.61, H 3.66, N 10.17; Found: C 43.70, H 3.56, N 10.10
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)			Not Tested
	DMSO	32.0	77.5	
	EtOH			Not Tested

Remarks: Suspected to be light sensitive

QC Date: 08-03-2021

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