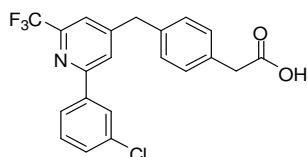




Certificate of Analysis

Axon Catalogue ID: 3148 **Batch Number:** 1
Product Name: BPN14770
Alternative Name(s): N.A.
IUPAC Name: 2-(4-((2-(3-Chlorophenyl)-6-(trifluoromethyl)pyridin-4-yl)methyl)phenyl)acetic acid

Structure:



Amount:

CAS number(s): 1606974-33-7
Molecular Formula: C₂₁H₁₅ClF₃NO₂ **Molecular Weight:** 405.80
Batch Molecular Formula: C₂₁H₁₅ClF₃NO₂ **Batch Molecular Weight:** 405.80
Appearance: White solid **Observed mp:** 133.5 - 134.6 °C
TLC (R_f): 0.38 Hex/EtOAc/AcOH (1:1:0.1)
Chemical Purity: 99.7%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 62.16, H 3.73, N 3.45; Found: C 62.14, H 3.64, N 3.41
Storage Conditions: Store at +4 °C

Solubility Data:	Solvent	Solubility		Remarks
		(mg/ml)	(mM)	
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)	23.0	56.7	
	0.1N HCl (aq)			Not Tested
	DMSO	40.6	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 21-07-2020

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