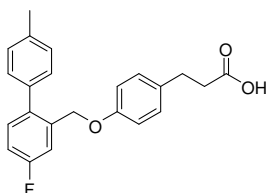




Certificate of Analysis

Axon Catalogue ID: 2075 **Batch Number:** 2
Product Name: TUG 891
Alternative Name(s): N.A.
IUPAC Name: 3-(4-((4-Fluoro-4'-methylbiphenyl-2-yl)methoxy)phenyl)propanoic acid

Structure:



Amount:

CAS number(s): 1374516-07-0
Molecular Formula: C₂₃H₂₁FO₃ **Molecular Weight:** 364.41
Batch Molecular Formula: C₂₃H₂₁FO₃ **Batch Molecular Weight:** 364.41
Appearance: White solid **Observed mp:** 123 - 124 °C
TLC (R_f): 0.65 DCM/MeOH (9:1)
Chemical Purity: 99.2%
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 75.81, H 5.81, N 0.00; Found: C 75.70, H 5.58, N <0.10
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)	20.0	54.9	
	0.1N HCl (aq)			Not Tested
	DMSO	36.4	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 14-6-2022

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