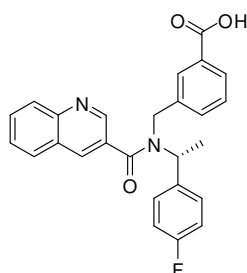


Certificate of Analysis

Axon Catalogue ID: 2483 **Batch Number:** 1
Product Name: PF 05105679
Alternative Name(s): N.A.
IUPAC Name: (R)-3-((N-(1-(4-Fluorophenyl)ethyl)quinoline-3-carboxamido)methyl)benzoic acid

Structure:



Amount:

CAS number(s): 1398583-31-7
Molecular Formula: C₂₆H₂₁FN₂O₃ **Molecular Weight:** 428.45
Batch Molecular Formula: C₂₆H₂₁FN₂O₃ **Batch Molecular Weight:** 428.45
Appearance: White solid **Observed mp:** 123 - 127 °C
TLC (R_f): 0.7 DCM/MeOH (9:1)
Chemical Purity: 99.7%
Optical Purity (ee): N.A.
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 72.88, H 4.94, N 6.54; Found: C 72.59, H 4.84, N 6.48
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	17.0	39.7	
	EtOH			Not Tested

Remarks:

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