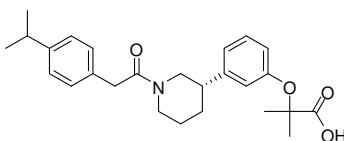




## Certificate of Analysis

**Axon Catalogue ID:** 2114 **Batch Number:** 1  
**Product Name:** CP 775146  
**Alternative Name(s):** PF 06340672  
**IUPAC Name:** (S)-2-(3-(1-(2-(4-Isopropylphenyl)acetyl)piperidin-3-yl)phenoxy)-2-methylpropanoic acid

**Structure:**



**Amount:**

**CAS number(s):** 702680-17-9  
**Molecular Formula:** C<sub>26</sub>H<sub>33</sub>NO<sub>4</sub> **Molecular Weight:** 423.54  
**Batch Molecular Formula:** C<sub>26</sub>H<sub>33</sub>NO<sub>4</sub>·0.25H<sub>2</sub>O **Batch Molecular Weight:** 428.05  
**Appearance:** White solid **Observed mp:** 69 - 71 °C  
**TLC (R<sub>f</sub>):** 0.4 DCM/MeOH (9:1)  
**Chemical Purity:** 98.7%  
**<sup>1</sup>H-NMR:** Analytical data confirm chemical structure  
**Mass Spec:** Analytical data confirm chemical structure  
**Microanalysis:** Calculated: C 72.95, H 7.89, N 3.27; Found: C 72.78, H 8.16, N 3.38  
**Storage Conditions:** Store at +4 °C

<b>Solubility Data:</b>	<b>Solvent</b>	<b>Solubility (mg/ml)</b>	<b>Solubility (mM)</b>	<b>Remarks</b>
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO	42.0	98.1	
	EtOH			Not Tested

**Remarks:**

**QC Date:** 4-7-2024

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](mailto:info@axonmedchem.com) indicating Catalogue ID and Batch number.

**Caution: Not fully tested. For research purposes only**