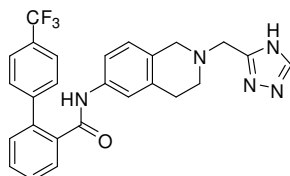




## Certificate of Analysis

**Axon Catalogue ID:** 2216 **Batch Number:** 1  
**Product Name:** CP 346086  
**Alternative Name(s):** N.A.  
**IUPAC Name:** N-(2-((4H-1,2,4-Triazol-3-yl)methyl)-1,2,3,4-tetrahydroisoquinolin-6-yl)-4'-(trifluoromethyl)biphenyl-2-carboxamide

**Structure:**



**Amount:**

**CAS number(s):** 186390-48-7  
**Molecular Formula:** C<sub>26</sub>H<sub>22</sub>F<sub>3</sub>N<sub>5</sub>O **Molecular Weight:** 447.48  
**Batch Molecular Formula:** C<sub>26</sub>H<sub>22</sub>F<sub>3</sub>N<sub>5</sub>O **Batch Molecular Weight:** 447.48  
**Appearance:** White solid **Observed mp:** 174 °C (decomp)  
**TLC (R<sub>f</sub>):** 0.28 DCM/MeOH (9:1)  
**Chemical Purity:** 99.2%  
**Optical Purity (ee):** N.A.  
**<sup>1</sup>H-NMR (300 MHz):** Analytical data confirm chemical structure  
**Mass Spec:** Analytical data confirm chemical structure  
**Microanalysis:** Calculated: C 65.40, H 4.64, N 14.67; Found: C 65.17, H 4.84, N 14.74  
**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)	0.0	0.0	Insoluble
	DMSO	36.0	80.5	
	EtOH			Not Tested

**Remarks:**

**QC Date:** 12-09-2019

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**