



## Certificate of Analysis

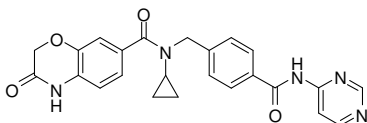
**Axon Catalogue ID:** 3591 **Batch Number:** 1

**Product Name:** UNC6934

**Alternative Name(s):** N.A.

**IUPAC Name:** N-Cyclopropyl-3-oxo-N-(4-(pyrimidin-4-ylcarbamoyl)benzyl)-3,4-dihydro-2H-benzo[b][1,4]oxazine-7-carboxamide

**Structure:**



**Amount:**

**CAS number(s):** 2561494-77-5

**Molecular Formula:** C<sub>24</sub>H<sub>21</sub>N<sub>5</sub>O<sub>4</sub>

**Molecular Weight:** 443.45

**Batch Molecular Formula:** C<sub>24</sub>H<sub>21</sub>N<sub>5</sub>O<sub>4</sub>.H<sub>2</sub>O

**Batch Molecular Weight:** 461.47

**Appearance:** White solid

**Observed mp:** >275 °C

**TLC (R<sub>f</sub>):** 0.4 DCM/MeOH (9:1)

**Chemical Purity:** 98.0%

**<sup>1</sup>H-NMR:** Analytical data confirm chemical structure

**Mass Spec:** Analytical data confirm chemical structure

**Microanalysis:** Calculated: C 62.46, H 5.02, N 15.18; Found: C 62.42, H 4.63, N 15.16

**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)	0.0	0.0	Insoluble
	0.1N HCl (aq)	0.0	0.0	Insoluble
	DMSO	16.0	34.7	
	EtOH	0.0	0.0	Insoluble

**Remarks:**

**QC Date:** 11-4-2022

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

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