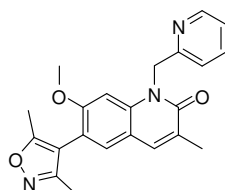




## Certificate of Analysis

**Axon Catalogue ID:** 3329 **Batch Number:** 1  
**Product Name:** ODM-207  
**Alternative Name(s):** N.A.  
**IUPAC Name:** 6-(3,5-Dimethylisoxazol-4-yl)-7-methoxy-3-methyl-1-(pyridin-2-ylmethyl)quinolin-2(1H)-one

**Structure:**



**Amount:**

**CAS number(s):** 1801503-93-4  
**Molecular Formula:** C<sub>22</sub>H<sub>21</sub>N<sub>3</sub>O<sub>3</sub> **Molecular Weight:** 375.42  
**Batch Molecular Formula:** C<sub>22</sub>H<sub>21</sub>N<sub>3</sub>O<sub>3</sub> **Batch Molecular Weight:** 375.42  
**Appearance:** Beige solid **Observed mp:** 177.6 - 179.3 °C  
**TLC (R<sub>f</sub>):** 0.4 EtOAc (100%)  
**Chemical Purity:** 99.8%  
**Optical Purity (ee):** N.A.  
**<sup>1</sup>H-NMR:** Analytical data confirm chemical structure  
**Mass Spec:** Analytical data confirm chemical structure  
**Microanalysis:** Calculated: C 70.38, H 5.64, N 11.19; Found: C 70.57, H 5.54, N 11.19  
**Storage Conditions:** Store at +4 °C

<b>Solubility Data:</b>	<b>Solvent</b>	<b>Solubility</b>		<b>Remarks</b>
		<b>(mg/ml)</b>	<b>(mM)</b>	
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)	0.0	0.0	Insoluble
	DMSO	14.7	39.2	
	EtOH			Not Tested

**Remarks:**

**QC Date:** 18-01-2021

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

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