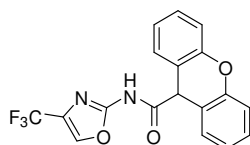




## Certificate of Analysis

**Axon Catalogue ID:** 3422 **Batch Number:** 1  
**Product Name:** RO-0711401  
**Alternative Name(s):** N.A.  
**IUPAC Name:** N-(4-(Trifluoromethyl)oxazol-2-yl)-9H-xanthen-9-carboxamide

**Structure:**



**Amount:**

**CAS number(s):** 714971-87-6  
**Molecular Formula:** C<sub>18</sub>H<sub>11</sub>F<sub>3</sub>N<sub>2</sub>O<sub>3</sub> **Molecular Weight:** 360.29  
**Batch Molecular Formula:** C<sub>18</sub>H<sub>11</sub>F<sub>3</sub>N<sub>2</sub>O<sub>3</sub> **Batch Molecular Weight:** 360.29  
**Appearance:** White solid **Observed mp:** 220 - 223 °C  
**TLC (R<sub>f</sub>):** 0.4 Hex/EtOAc (4:1)  
**Chemical Purity:** 99.0%  
**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 60.01, H 3.08, N 7.78; Found: C 59.86, H 2.92, N 7.64  
**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	36.0	>100 mM	
	EtOH			Not Tested

**Remarks:**

**QC Date:** 04-06-2021

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**