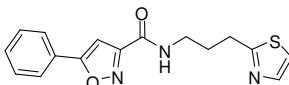




## Certificate of Analysis

**Axon Catalogue ID:** 3480 **Batch Number:** 1  
**Product Name:** PY-60  
**Alternative Name(s):** YAP activator PY-60  
**IUPAC Name:** 5-Phenyl-N-(3-(thiazol-2-yl)propyl)isoxazole-3-carboxamide

**Structure:**



**Amount:**

**CAS number(s):** 2765218-56-0  
**Molecular Formula:** C<sub>16</sub>H<sub>15</sub>N<sub>3</sub>O<sub>2</sub>S **Molecular Weight:** 313.37  
**Batch Molecular Formula:** C<sub>16</sub>H<sub>15</sub>N<sub>3</sub>O<sub>2</sub>S **Batch Molecular Weight:** 313.37  
**Appearance:** White solid **Observed mp:** 138.2 - 139.6 °C  
**TLC (R<sub>f</sub>):** 0.4 Hex/EtOAc (1:1)  
**Chemical Purity:** 98.8%  
**<sup>1</sup>H-NMR:** Analytical data confirm chemical structure  
**Mass Spec:** Analytical data confirm chemical structure  
**Microanalysis:** Calculated: C 61.32, H 4.82, N 13.41; Found: C 61.46, H 4.81, N 13.43  
**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	31.3	>100 mM	
	EtOH	9.2	29.4	

**Remarks:**

**QC Date:** 4-8-2022

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**