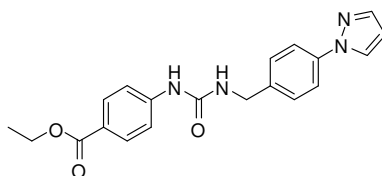




## Certificate of Analysis

**Axon Catalogue ID:** 2988 **Batch Number:** 1  
**Product Name:** Z433927330  
**Alternative Name(s):** N.A.  
**IUPAC Name:** Ethyl 4-(3-(4-(1H-pyrazol-1-yl)benzyl)ureido)benzoate

**Structure:**



**Amount:**

**CAS number(s):** 1005883-72-6  
**Molecular Formula:** C<sub>20</sub>H<sub>20</sub>N<sub>4</sub>O<sub>3</sub> **Molecular Weight:** 364.40  
**Batch Molecular Formula:** C<sub>20</sub>H<sub>20</sub>N<sub>4</sub>O<sub>3</sub> **Batch Molecular Weight:** 364.40  
**Appearance:** White solid **Observed mp:** 203.0 - 205.4 °C  
**TLC (R<sub>f</sub>):** 0.8 DCM  
**Chemical Purity:** 99.7%  
**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 65.92, H 5.53, N 15.38; Found: C 65.76, H 5.59, N 15.41  
**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	36.4	>100 mM	
	EtOH			Not Tested

**Remarks:**

**QC Date:** 30-09-2019

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**