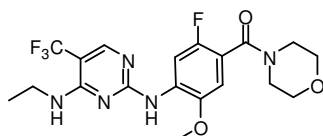




## Certificate of Analysis

**Axon Catalogue ID:** 2348 **Batch Number:** 1  
**Product Name:** GNE 7915  
**Alternative Name(s):** N.A.  
**IUPAC Name:** (4-(4-(Ethylamino)-5-(trifluoromethyl)pyrimidin-2-ylamino)-2-fluoro-5-ethoxyphenyl)(morpholino)methanone

**Structure:**



**Amount:**

**CAS number(s):** 1351761-44-8  
**Molecular Formula:** C<sub>19</sub>H<sub>21</sub>F<sub>4</sub>N<sub>5</sub>O<sub>3</sub> **Molecular Weight:** 443.40  
**Batch Molecular Formula:** C<sub>19</sub>H<sub>21</sub>F<sub>4</sub>N<sub>5</sub>O<sub>3</sub> **Batch Molecular Weight:** 443.40  
**Appearance:** White solid **Observed mp:** 185 - 187 °C  
**TLC (R<sub>f</sub>):** 0.35 DCM/MeOH (9:1)  
**Chemical Purity:** 99.5%  
**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 51.47, H 4.77, N 15.79; Found: C 51.31, H 4.68, N 15.76  
**Storage Conditions:** Store at +4 °C

Solubility Data:	Solvent	Solubility		Remarks
		(mg/ml)	(mM)	
	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	35.0	78.9	
	EtOH			Not Tested

**Remarks:**

**QC Date:** 21-01-2020

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**