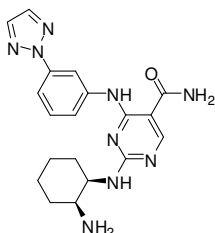




## Certificate of Analysis

**Axon Catalogue ID:** 1936 **Batch Number:** 3  
**Product Name:** P 505-15  
**Alternative Name(s):** PRT 062607  
**IUPAC Name:** 4-(3-(2H-1,2,3-Triazol-2-yl)phenylamino)-2-((1R,2S)-2-aminocyclohexylamino)pyrimidine-5-carboxamide

**Structure:**



**Amount:**

**CAS number(s):** 1370261-96-3  
**Molecular Formula:** C<sub>19</sub>H<sub>23</sub>N<sub>9</sub>O **Molecular Weight:** 393.45  
**Batch Molecular Formula:** C<sub>19</sub>H<sub>23</sub>N<sub>9</sub>O.0.5H<sub>2</sub>O **Batch Molecular Weight:** 402.45  
**Appearance:** White solid **Observed mp:** 157 °C  
**TLC (R<sub>f</sub>):** 0.19 DCM/MeOH/NH<sub>3</sub> (9:1:0.1)  
**Chemical Purity:** 99.2%  
**Optical Purity (ee):** 100%  
**<sup>1</sup>H-NMR:** Analytical data confirm chemical structure  
**Mass Spec:** Analytical data confirm chemical structure  
**Microanalysis:** Calculated: C 56.70, H 6.01, N 31.32; Found: C 57.04, H 5.70, N 31.32  
**Storage Conditions:** Store at +4 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO	40.2	>100 mM	
	EtOH			Not Tested

**Remarks:**

**QC Date:** 10-7-2024

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**