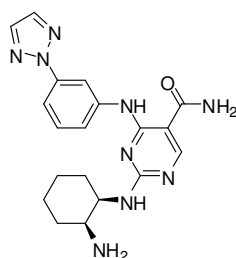




Certificate of Analysis

Axon Catalogue ID: 1936 **Batch Number:** 1
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: C₁₉H₂₃N₉O **Molecular Weight:** 393.45
Batch Molecular Formula: C₁₉H₂₃N₉O **Batch Molecular Weight:** 393.45
Appearance: White solid **Observed mp:** 156 °C
TLC (R_f): 0.46 DCM/MeOH/NH₃ (9:1:0.01)
Chemical Purity: 99.4%
Optical Purity (ee): 99.0%
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 58.00, H 5.89, N 32.04; Found: C ND, H ND, N ND
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	39.3	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 04-07-2019

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 indicating Catalogue ID and Batch number.

Caution: Not fully tested. For research purposes only