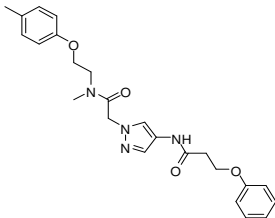


Certificate of Analysis

Axon Catalogue ID:	4087	Batch Number:	1
Product Name:	IXA4		
Alternative Name(s):	N.A.		
IUPAC Name:	N-(1-(2-(Methyl(2-(p-tolyloxy)ethyl)amino)-2-oxoethyl)-1H-pyrazol-4-yl)-3-phenoxypropanamide		
Structure:			Amount:
CAS number(s):	1185329-96-7		
Molecular Formula:	C24H28N4O4	Molecular Weight:	436.50
Batch Molecular Formula:	C24H28N4O4	Batch Molecular Weight:	436.50
Appearance:	White solid	Observed mp:	133.3 - 136.1 °C
TLC (R_f):	0.6	DCM/MeOH (9:1)	
Chemical Purity:	98.8%		
¹H-NMR:	Analytical data confirm chemical structure		
Mass Spec:	Analytical data confirm chemical structure		
Microanalysis:	Calculated: C 66.04, H 6.47, N 12.84; Found: C 66.03, H 6.47, N 12.90		
Storage Conditions:	Store at +4 °C		
Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)
	Water	0.0	0.0
	0.1N NaOH (aq)		
	0.1N HCl (aq)		
	DMSO	22.0	50.4
	EtOH	2.1	4.8
Remarks:			
QC Date:	12-12-2023		

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