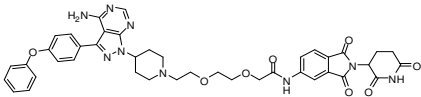




Certificate of Analysis

Axon Catalogue ID:	3466	Batch Number:	2
Product Name:	MT-802		
Alternative Name(s):	N.A.		
IUPAC Name:	2-(2-(2-(4-(4-Amino-3-(4-phenoxyphenyl)-1H-pyrazolo[3,4-d]pyrimidin-1-yl)piperidin-1-yl)ethoxy)ethoxy)-N-(2-(2,6-dioxopiperidin-3-yl)-1,3-dioxoisindolin-5-yl)acetamide		
Structure:			Amount:
CAS number(s):	2231744-29-7		
Molecular Formula:	C41H41N9O8	Molecular Weight:	787.82
Batch Molecular Formula:	C41H41N9O8.0.75H2O	Batch Molecular Weight:	801.33
Appearance:	Beige solid	Observed mp:	>145 °C (decomp)
TLC (R_f):	0.7 DCM/MeOH/NH ₃ (9:1:0.1)		
Chemical Purity:	97.2%		
¹H-NMR:	Analytical data confirm chemical structure		
Mass Spec:	Analytical data confirm chemical structure		
Microanalysis:	Calculated: C 61.45, H 5.35, N 15.73; Found: C 61.20, H 5.25, N 15.77		
Storage Conditions:	Desiccate at -20 °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)	7.5	9.4
	DMSO	36.0	44.9
	EtOH		Not Tested
Remarks:	Suspected to be unstable in solution. It is recommended to prepare fresh solutions for your experiments		
QC Date:	20-1-2021		

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