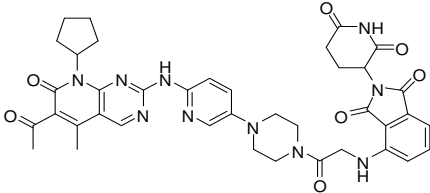




Certificate of Analysis

Axon Catalogue ID:	3535	Batch Number:	1	
Product Name:	MS140			
Alternative Name(s):	N.A.			
IUPAC Name:	4-(2-(4-(6-(6-Acetyl-8-cyclopentyl-5-methyl-7-oxo-7,8-dihydropyrido[2,3-d]pyrimidin-2-ylamino)pyridin-3-yl)piperazin-1-yl)-2-oxoethylamino)-2-(2,6-dioxopiperidin-3-yl)isoindoline-			
Structure:			Amount:	
CAS number(s):	2229974-83-6			
Molecular Formula:	C39H40N10O7	Molecular Weight:	760.80	
Batch Molecular Formula:	C39H40N10O7.3.25H2O	Batch Molecular Weight:	819.35	
Appearance:	Yellow solid	Observed mp:	>211 °C (decomp)	
TLC (R_f):	0.71	DCM/MeOH (9:1)		
Chemical Purity:	98%			
¹H-NMR:	Analytical data confirm chemical structure			
Mass Spec:	Analytical data confirm chemical structure			
Microanalysis:	Calculated: C 57.17, H 5.72, N 17.09; Found: C 56.83, H 5.29, N 16.98			
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)	0.0	0.0	Insoluble
	0.1N HCl (aq)	0.0	0.0	Insoluble
	DMSO	50.0	61.0	
	EtOH	0.0	0.0	Insoluble
Remarks:				
QC Date:	7-12-2021			

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