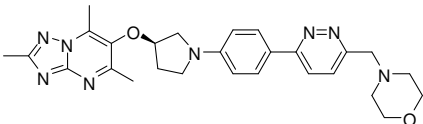




Certificate of Analysis

Axon Catalogue ID:	3838	Batch Number:	1	
Product Name:	AZD0095			
Alternative Name(s):	N.A.			
IUPAC Name:	(R)-4-((6-(4-(3-(2,5,7-Trimethyl-[1,2,4]triazolo[1,5-a]pyrimidin-6-yloxy)pyrrolidin-1-yl)phenyl)pyridazin-3-yl)methyl)morpholine			
Structure:			Amount:	
CAS number(s):	2750001-23-9			
Molecular Formula:	C27H32N8O2	Molecular Weight:	500.60	
Batch Molecular Formula:	C27H32N8O2.0.25H2O	Batch Molecular Weight:	505.10	
Appearance:	Off-white solid	Observed mp:	207.3 - 213.3 °C	
TLC (R_f):	0.3	DCM/MeOH (9:1)		
Chemical Purity:	98.8%			
Optical Purity (ee):	100%			
Optical Rotation (Det.):	[α] _D = +162.2° with c = 1 in CHCl ₃			
¹H-NMR:	Analytical data confirm chemical structure			
Mass Spec:	Analytical data confirm chemical structure			
Microanalysis:	Calculated: C 64.20, H 6.49, N 22.18; Found: C 64.01, H 6.38, N 21.95			
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)	24.0	47.5	
	DMSO	2.5	5.0	
	EtOH	0.0	0.0	Insoluble
Remarks:	Contains 0.27 wt% of acetonitrile, determined by NMR.			
QC Date:	21-2-2024			

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 indicating Catalogue ID and Batch number.

Caution: Not fully tested. For research purposes only