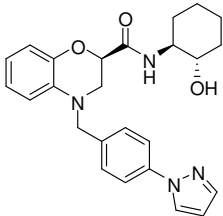


Certificate of Analysis

Axon Catalogue ID:	3271	Batch Number:	2
Product Name:	VU0486846		
Alternative Name(s):	N.A.		
IUPAC Name:	(R)-4-(4-(1H-Pyrazol-1-yl)benzyl)-N-((1S,2S)-2-hydroxycyclohexyl)-3,4-dihydro-2H-benzo[b][1,4]oxazine-2-carboxamide		
Structure:			Amount:
CAS number(s):	1788055-11-7		
Molecular Formula:	C ₂₅ H ₂₈ N ₄ O ₃	Molecular Weight:	432.51
Batch Molecular Formula:	C ₂₅ H ₂₈ N ₄ O ₃	Batch Molecular Weight:	432.51
Appearance:	White solid	Observed mp:	166 - 167 °C
TLC (R_f):	0.71	DCM/MeOH (20:1)	
Chemical Purity:	99.6%		
Optical Purity (ee):	100%		
¹H-NMR:	Analytical data confirm chemical structure		
Mass Spec:	Analytical data confirm chemical structure		
Microanalysis:	Calculated: C 69.42, H 6.53, N 12.95; Found: C 69.39, H 6.52, N 12.96		
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)	0.0	0.0
	DMSO	43.3	>100 mM
	EtOH		Not Tested
Remarks:			
QC Date:	27-05-2021		

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