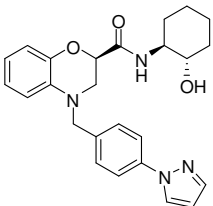




## Certificate of Analysis

<b>Axon Catalogue ID:</b>	3271	<b>Batch Number:</b>	1
<b>Product Name:</b>	VU0486846		
<b>Alternative Name(s):</b>	N.A.		
<b>IUPAC Name:</b>	(R)-4-(4-(1H-Pyrazol-1-yl)benzyl)benzyl)-N-((1S,2S)-2-hydroxycyclohexyl)-3,4-dihydro-2H-benzo[b][1,4]oxazine-2-carboxamide		
<b>Structure:</b>			<b>Amount:</b>
<b>CAS number(s):</b>	1788055-11-7		
<b>Molecular Formula:</b>	C <sub>25</sub> H <sub>28</sub> N <sub>4</sub> O <sub>3</sub>	<b>Molecular Weight:</b>	432.51
<b>Batch Molecular Formula:</b>	C <sub>25</sub> H <sub>28</sub> N <sub>4</sub> O <sub>3</sub>	<b>Batch Molecular Weight:</b>	432.51
<b>Appearance:</b>	White solid	<b>Observed mp:</b>	165.2 - 166.8 °C
<b>TLC (R<sub>f</sub>):</b>	0.71	DCM/MeOH (9:1)	
<b>Chemical Purity:</b>	99.5%		
<b>Optical Rotation (Det.):</b>	[α] <sub>D</sub> = +52.2° with c = 1 in MeOH		
<b><sup>1</sup>H-NMR:</b>	Analytical data confirm chemical structure		
<b>Mass Spec:</b>	Analytical data confirm chemical structure		
<b>Microanalysis:</b>	Calculated: C 69.42, H 6.53, N 12.95; Found: C 69.31, H 6.37, N 13.04		
<b>Storage Conditions:</b>	Store at +4 °C		
<b>Solubility Data:</b>	<b>Solvent</b>	<b>Solubility (mg/ml)</b>	<b>Solubility (mM)</b>
	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
<b>Remarks:</b>			

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](mailto:info@axonmedchem.com) indicating Catalogue ID and Batch number.

**Caution: Not fully tested. For research purposes only**