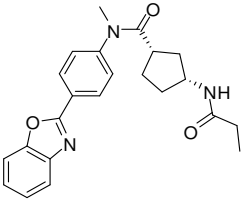




Certificate of Analysis

Axon Catalogue ID:	3182	Batch Number:	1	
Product Name:	BI 99990			
Alternative Name(s):	N.A.			
IUPAC Name:	(1S,3R)-N-(4-(Benzo[d]oxazol-2-yl)phenyl)-N-methyl-3-propionamidocyclopentanecarboxamide			
Structure:			Amount:	
CAS number(s):	1338468-86-2			
Molecular Formula:	C23H25N3O3	Molecular Weight:	391.46	
Batch Molecular Formula:	C23H25N3O3.H2O	Batch Molecular Weight:	409.48	
Appearance:	White solid	Observed mp:	166.9 - 168.8 °C	
TLC (R_f):	0.4	DCM/MeOH (20:1)		
Chemical Purity:	98.1%			
Optical Purity (ee):	98.6%			
Optical Rotation (Det.):	[α] _D = -51.1° with c = 0.5 in MeOH			
¹H-NMR:	Analytical data confirm chemical structure			
Mass Spec:	Analytical data confirm chemical structure			
Microanalysis:	Calculated: C 67.46, H 6.65, N 10.26; Found: C 67.76, H 6.63, N 10.28			
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)			Not Tested
	DMSO	40.0	97.7	
	EtOH			Not Tested
Remarks:				

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