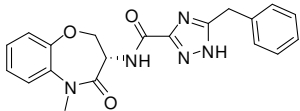




Certificate of Analysis

Axon Catalogue ID:	2713	Batch Number:	1
Product Name:	GSK 2982772		
Alternative Name(s):	N.A.		
IUPAC Name:	(S)-5-Benzyl-N-(5-methyl-4-oxo-2,3,4,5-tetrahydrobenzo[b][1,4]oxazepin-3-yl)-1H-1,2,4-triazole-3-carboxamide		
Structure:			Amount:
CAS number(s):	1622848-92-3		
Molecular Formula:	C20H19N5O3	Molecular Weight:	377.40
Batch Molecular Formula:	C20H19N5O3.0.1H2O	Batch Molecular Weight:	379.20
Appearance:	White solid	Observed mp:	126.5 - 127.5 °C
TLC (R_f):	0.8	DCM/MeOH (9:1)	
Chemical Purity:	99.8%		
Optical Purity (ee):	o.p.		
¹H-NMR:	Analytical data confirm chemical structure		
Mass Spec:	Analytical data confirm chemical structure		
Microanalysis:	Calculated: C 63.35, H 5.10, N 18.47; Found: C 63.14, H 5.01, N 18.65		
Storage Conditions:	Store at +4 °C		
Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)
	Water	0.0	0.0
	0.1N NaOH (aq)		Insoluble
	0.1N HCl (aq)		Not Tested
	DMSO	37.9	>100 mM
	EtOH		Not Tested
Remarks:			
QC Date:	24-8-2022		

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