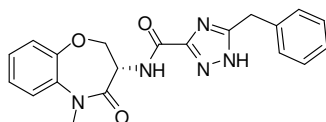




Certificate of Analysis

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: 99.9%
Optical Purity (ee): o.p.
¹H-NMR (300 MHz): 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)	Remarks
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO	37.9	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 18-08-2017

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