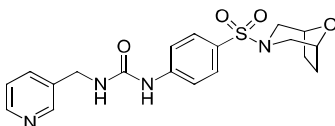




Certificate of Analysis

Axon Catalogue ID: 3952 **Batch Number:** 1
Product Name: GNI-50
Alternative Name(s): SBI796768
IUPAC Name: 1-(4-(8-Oxa-3-azabicyclo[3.2.1]octan-3-ylsulfonyl)phenyl)-3-(pyridin-3-ylmethyl)urea

Structure:



Amount:

CAS number(s): 1363154-45-3
Molecular Formula: C₁₉H₂₂N₄O₄S **Molecular Weight:** 402.47
Batch Molecular Formula: C₁₉H₂₂N₄O₄S **Batch Molecular Weight:** 402.47
Appearance: Off-white solid **Observed mp:** >225 °C (decomp)
TLC (R_f): 0.6 DCM/MeOH (9:1)
Chemical Purity: 98.3%
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 56.70, H 5.51, N 13.92; Found: C 57.07, H 5.55, N 14.03
Storage Conditions: Store at -20 °C

Solubility Data:	Solvent	Solubility		Remarks
		(mg/ml)	(mM)	
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)	8.0	19.9	
	DMSO	9.6	23.9	
	EtOH	0.0	0.0	Insoluble

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