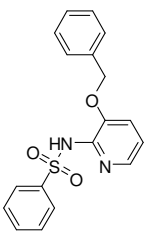




Certificate of Analysis

Axon Catalogue ID:	3930	Batch Number:	1
Product Name:	TGN-073		
Alternative Name(s):	N.A.		
IUPAC Name:	N-(3-(Benzyloxy)pyridin-2-yl)benzenesulfonamide		
Structure:			Amount:
CAS number(s):	877459-36-4		
Molecular Formula:	C ₁₈ H ₁₆ N ₂ O ₃ S	Molecular Weight:	340.40
Batch Molecular Formula:	C ₁₈ H ₁₆ N ₂ O ₃ S	Batch Molecular Weight:	340.40
Appearance:	White solid	Observed mp:	153.1 - 153.9 °C
TLC (R_f):	0.62	Hex/EtOAc (1:1)	
Chemical Purity:	99.8%		
¹H-NMR:	Analytical data confirm chemical structure		
Mass Spec:	Analytical data confirm chemical structure		
Microanalysis:	Calculated: C 63.51, H 4.74, N 8.23; Found: C 63.12, H 4.67, N 8.05		
Storage Conditions:	Store at	+4 °C	
Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)
	Water	0.0	0.0
	0.1N NaOH (aq)		
	0.1N HCl (aq)	0.0	0.0
	DMSO	34.0	>100 mM
	EtOH	0.0	0.0
Remarks:			
QC Date:	28-7-2023		

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