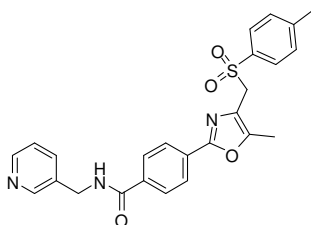




Certificate of Analysis

Axon Catalogue ID: 2253 **Batch Number:** 1
Product Name: STF 118804
Alternative Name(s): N.A.
IUPAC Name: 4-(5-Methyl-4-(tosylmethyl)oxazol-2-yl)-N-(pyridin-3-ylmethyl)benzamide

Structure:



Amount:

CAS number(s): 894187-61-2
Molecular Formula: C₂₅H₂₃N₃O₄S **Molecular Weight:** 461.53
Batch Molecular Formula: C₂₅H₂₃N₃O₄S **Batch Molecular Weight:** 461.53
Appearance: White solid **Observed mp:** 190 - 191 °C
TLC (R_f): 0.4 DCM/MeOH (9:1)
Chemical Purity: 98.4%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 65.06, H 5.02, N 9.10; Found: C 64.75, H 4.75, N 9.11
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)	0.0	0.0	Insoluble
	DMSO	34.0	73.7	
	EtOH			Not Tested

Remarks:

QC Date: 12-5-2020

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