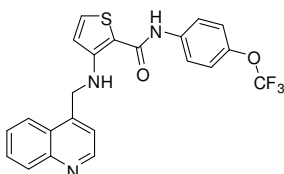




Certificate of Analysis

Axon Catalogue ID: 1547 **Batch Number:** 1
Product Name: OSI 930
Alternative Name(s): N.A.
IUPAC Name: 3-(Quinolin-4-ylmethylamino)-N-(4-(trifluoromethoxy)phenyl)thiophene-2-carboxamide

Structure:



Amount:

CAS number(s): 728033-96-3
Molecular Formula: C₂₂H₁₆F₃N₃O₂S **Molecular Weight:** 443.44
Batch Molecular Formula: C₂₂H₁₆F₃N₃O₂S **Batch Molecular Weight:** 443.44
Appearance: White solid **Observed mp:** 173.8 - 174.0 °C
TLC (R_f): 0.7 DCM/MeOH (9:1)
Chemical Purity: 100%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 59.59, H 3.64, N 9.48; Found: C ND, H ND, N ND
Storage Conditions: Store at +4 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water			Not Tested
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO	32.5	73.3	
	EtOH			Not Tested

Remarks:

QC Date: 09-04-2018

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