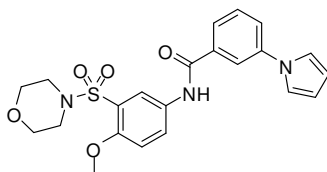




Certificate of Analysis

Axon Catalogue ID: 3267 **Batch Number:** 1
Product Name: NCGC00378430
Alternative Name(s): N.A.
IUPAC Name: N-(4-Methoxy-3-(morpholinosulfonyl)phenyl)-3-(1H-pyrrol-1-yl)benzamide

Structure:



Amount:

CAS number(s): 920650-00-6
Molecular Formula: C₂₂H₂₃N₃O₅S **Molecular Weight:** 441.50
Batch Molecular Formula: C₂₂H₂₃N₃O₅S **Batch Molecular Weight:** 441.50
Appearance: White solid **Observed mp:** 208 - 210 °C
TLC (R_f): 0.5 Hex/EtOAc (1:1)
Chemical Purity: 99.0%
Optical Purity (ee): N.A.
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 59.85, H 5.25, N 9.52; Found: C 59.80, H 5.22, N 9.39
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	44.2	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 03-06-2021

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