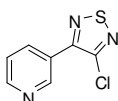




Certificate of Analysis

Axon Catalogue ID: 2592 **Batch Number:** 1
Product Name: 3-Chloro-4-(pyridin-3-yl)-1,2,5-thiadiazole
Alternative Name(s): N.A.
IUPAC Name: 3-Chloro-4-(pyridin-3-yl)-1,2,5-thiadiazole

Structure:



Amount:

CAS number(s): 131986-28-2
Molecular Formula: C₇H₄ClN₃S **Molecular Weight:** 197.64
Batch Molecular Formula: C₇H₄ClN₃S **Batch Molecular Weight:** 197.64
Appearance: Off-white solid **Observed mp:** 51.9 - 53.9 °C
TLC (R_f): 0.81 DCM/MeOH (20:1)
Chemical Purity: 99.9%
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 42.54, H 2.04, N 21.26; 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			Not Tested
	EtOH			Not Tested

Remarks:

QC Date: 16-11-2021

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