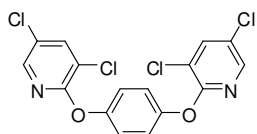




Certificate of Analysis

Axon Catalogue ID: 3411 **Batch Number:** 1
Product Name: TCPOBOP
Alternative Name(s): N.A.
IUPAC Name: 1,4-Bis(3,5-dichloropyridin-2-yloxy)benzene

Structure:



Amount:

CAS number(s): 76150-91-9
Molecular Formula: C₁₆H₈Cl₄N₂O₂ **Molecular Weight:** 402.06
Batch Molecular Formula: C₁₆H₈Cl₄N₂O₂ **Batch Molecular Weight:** 402.06
Appearance: White solid **Observed mp:** 154.8 - 157.8 °C
TLC (R_f): 0.7 Hex/EtOAc (9:1)
Chemical Purity: 99.3%
Optical Purity (ee): N.A.
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 47.80, H 2.01, N 6.97; Found: C 47.41, H 2.31, N 6.73
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	3.6	9.1	
	EtOH			Not Tested

Remarks:

QC Date: 29-06-2021

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