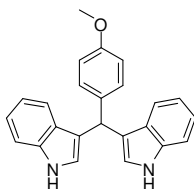


Certificate of Analysis

Axon Catalogue ID: 2828 **Batch Number:** 1
Product Name: C-DIM5
Alternative Name(s): DIM-C-pPhOCH3
IUPAC Name: 3,3'-((4-Methoxyphenyl)methylene)bis(1H-indole)

Structure:



Amount:

CAS number(s): 33985-68-1
Molecular Formula: C₂₄H₂₀N₂O **Molecular Weight:** 352.43
Batch Molecular Formula: C₂₄H₂₀N₂O **Batch Molecular Weight:** 352.43
Appearance: Off-white solid **Observed mp:** 198.5 - 200.5 °C
TLC (R_f): 0.8 Hex/EtOAc (1:1)
Chemical Purity: 98.8%
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 81.79, H 5.72, N 7.95; Found: C 81.81, H 5.80, N 7.82
Storage Conditions: Store at -20 °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	35.2	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 8-12-2023

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