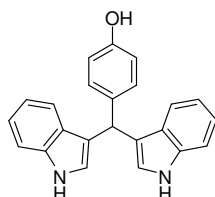


## Certificate of Analysis

**Axon Catalogue ID:** 2827 **Batch Number:** 1  
**Product Name:** C-DIM8  
**Alternative Name(s):** DIM-C-pPhOH  
**IUPAC Name:** 4-(Di(1H-indol-3-yl)methyl)phenol

**Structure:**



**Amount:**

**CAS number(s):** 151358-47-3  
**Molecular Formula:** C<sub>23</sub>H<sub>18</sub>N<sub>2</sub>O **Molecular Weight:** 338.40  
**Batch Molecular Formula:** C<sub>23</sub>H<sub>18</sub>N<sub>2</sub>O **Batch Molecular Weight:** 338.40  
**Appearance:** Light-pink solid **Observed mp:** >180 °C (decomp.)  
**TLC (R<sub>f</sub>):** 0.57 Hex/EtOAc (1:1)  
**Chemical Purity:** 98.4%  
**Optical Purity (ee):** N.A.  
**<sup>1</sup>H-NMR (300 MHz):** Analytical data confirm chemical structure  
**Mass Spec:** Analytical data confirm chemical structure  
**Microanalysis:** Calculated: C 81.63, H 5.36, N 8.28; Found: C 81.32, H 5.22, N 8.30  
**Storage Conditions:** Store at -20 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
				Remarks
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO	33.8	>100 mM	
	EtOH			Not Tested

**Remarks:**

**QC Date:** 12-04-2018

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](mailto:info@axonmedchem.com) indicating Catalogue ID and Batch number.

**Caution: Not fully tested. For research purposes only**