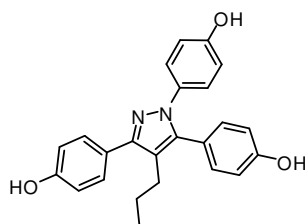




Certificate of Analysis

Axon Catalogue ID: 1231 **Batch Number:** 2
Product Name: PPT
Alternative Name(s): N.A.
IUPAC Name: 1,3,5-Tri-(4'-hydroxyphenyl)-4-propyl-1H-pyrazole

Structure:



Amount:

CAS number(s): 263717-53-9
Molecular Formula: C₂₄H₂₂N₂O₃ **Molecular Weight:** 386.44
Batch Molecular Formula: C₂₄H₂₂N₂O₃·0.2H₂O **Batch Molecular Weight:** 390.05
Appearance: White solid **Observed mp:** 203 - 204 °C
TLC (R_f): 0.3 EtOAc/Hex (1:1)
Chemical Purity: 99.7%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 73.90, H 5.79, N 7.18; Found: C 73.88, H 5.76, N 7.19
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	39.0	>100 mM	
	EtOH			Not Tested

Remarks: Material shows electrostatic behavior.

QC Date: 28-09-2016

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