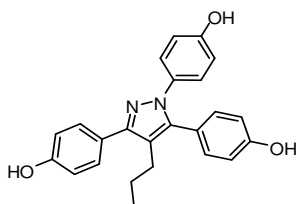




## Certificate of Analysis

**Axon Catalogue ID:** 1231 **Batch Number:** 2  
**Product Name:** PPT  
**Alternative Name(s):** Propylpyrazole Triol  
**IUPAC Name:** 4,4',4''-(4-Propyl-1H-pyrazole-1,3,5-triyl)triphenol

**Structure:**



**Amount:**

**CAS number(s):** 263717-53-9  
**Molecular Formula:** C<sub>24</sub>H<sub>22</sub>N<sub>2</sub>O<sub>3</sub> **Molecular Weight:** 386.44  
**Batch Molecular Formula:** C<sub>24</sub>H<sub>22</sub>N<sub>2</sub>O<sub>3</sub>·0.2H<sub>2</sub>O **Batch Molecular Weight:** 390.05  
**Appearance:** White solid **Observed mp:** 203 - 204 °C  
**TLC (R<sub>f</sub>):** 0.3 Hex/EtOAc (1:1)  
**Chemical Purity:** 99.7%  
**<sup>1</sup>H-NMR:** 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 |         | Remarks    |
|------------------|----------------|------------|---------|------------|
|                  |                | (mg/ml)    | (mM)    |            |
|                  | 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:** Electrostatic.

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**