

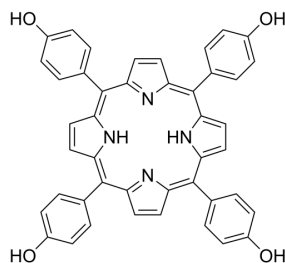
## 5,10,15,20-Tetrakis(4-hydroxyphenyl)porphyrin

Cat. No.: HY-W035140  
CAS No.: 51094-17-8  
Batch No.: 231502  
Chemical Name: Phenol, 4,4',4'',4'''-(21H,23H-porphine-5,10,15,20-tetrayl)tetrakis-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>44</sub>H<sub>30</sub>N<sub>4</sub>O<sub>4</sub>  
Molecular Weight: 678.73  
Storage: 4°C, protect from light, stored under nitrogen  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Purple to purplish red (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (NMR): ≥98.0%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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