

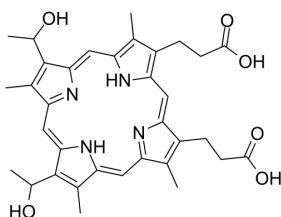
## Hematoporphyrin

|                |                                                                                         |
|----------------|-----------------------------------------------------------------------------------------|
| Cat. No.:      | HY-B0754                                                                                |
| CAS No.:       | 14459-29-1                                                                              |
| Batch No.:     | 37570                                                                                   |
| Chemical Name: | 21H,23H-Porphine-2,18-dipropanoic acid, 7,12-bis(1-hydroxyethyl)-3,8,13,17-tetramethyl- |

### PHYSICAL AND CHEMICAL PROPERTIES

|                    |                                                                                                  |
|--------------------|--------------------------------------------------------------------------------------------------|
| Molecular Formula: | C <sub>34</sub> H <sub>38</sub> N <sub>4</sub> O <sub>6</sub>                                    |
| Molecular Weight:  | 598.69                                                                                           |
| Storage:           | -20°C, protect from light<br>* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light) |

### Chemical Structure:



### ANALYTICAL DATA

|                              |                                                                         |
|------------------------------|-------------------------------------------------------------------------|
| Appearance:                  | Pale purple to purple (Solid)                                           |
| <sup>1</sup> H NMR Spectrum: | Consistent with structure                                               |
| LCMS:                        | Consistent with structure                                               |
| Purity (LCMS):               | 95.81%                                                                  |
| 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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