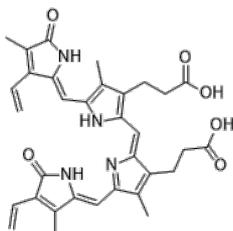


**Product Name** : Biliverdin  
**Cat. No.** : PC-26185  
**CAS No.** : 114-25-0  
**Batch No.** : PC-2618501  
**Chemical Name** : 3-(2-((Z)-(3-(2-Carboxyethyl)-4-methyl-5-((Z)-(3-methyl-5-oxo-4-vinyl-1,5-dihydro-2H-pyrrol-2-ylidene)methyl)-2H-pyrrol-2-ylidene)methyl)-4-methyl-5-((Z)-(4-methyl-5-oxo-3-vinyl-1,5-dihydro-2H-pyrrol-2-ylidene)methyl)-1H-pyrrol-3-yl)propanoic acid

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 582.66  
**Molecular Formula** : C<sub>33</sub>H<sub>34</sub>N<sub>4</sub>O<sub>6</sub>  
**Storage** : Powder -20°C 12 Months  
4°C 6 Months  
In solvent -80°C 6 Months  
-20°C 6 Months

**Chemical Structure** :



## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC and/or LCMS)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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