

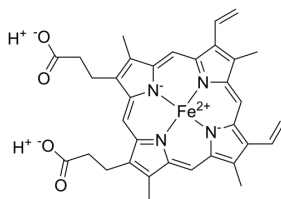
## Ferroheme

Cat. No.: HY-111914A  
 CAS No.: 14875-96-8  
 Batch No.: 283833  
 Chemical Name: Ferrate(2-), [7,12-diethenyl-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropanoato(4-)-κN2 1,κN22,κN23,κN24]-, hydrogen (1:2), (SP-4-2)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{34}H_{32}FeN_4O_4$   
 Molecular Weight: 616.49  
 Storage: -20°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: Brown to black (Solid)  
 LCMS: Consistent with structure  
 Purity (LCMS): 98.83%  
 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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