

# Protoporphyrin IX

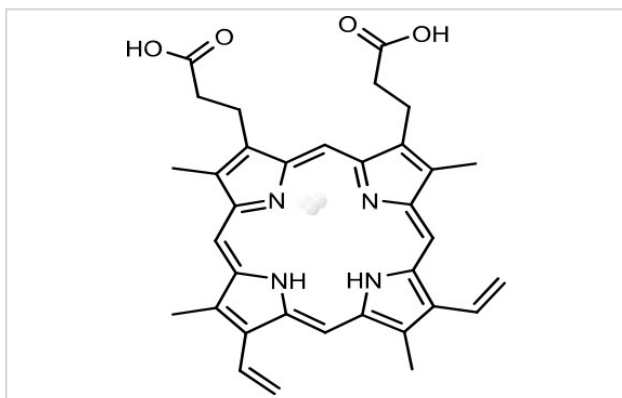
Catalog No: #S1192

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## Description

|                   |   |
|-------------------|---|
| Product Name      | Protoporphyrin IX   |
| Brief Description | Inhibitors  |
| Purification      | 99.50%  |
| Target Name       | Others  |
| Calculated MW     | 562.67  |
| Formulation       | C <sub>34</sub> H <sub>34</sub> N <sub>4</sub> O <sub>4</sub> |
| Storage           | 3 years -20°C powder; 2 years -80°C in solvent;               |

## Images



## Product Description

### Research

Area: Other  
 SMILES: CC1=C(CCC(O)=O)C2=NC1=CC=C(C)C(C)=C(N1)C=C1NC(=CC3=NC(=C2)C(CCC(O)=O)=C3)C(C)=C1C=C  
 Pathways: Others  
 Receptor: Ferritin light chain  
 Boiling pt: Melting pt: Solubility: Water: 169 mg/L  
 Appearance: Black Powder  
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

## References

1. ALAN R., et al. Nature 285, 17 - 21 (01 May 1980);

Note: This product is for in vitro research use only