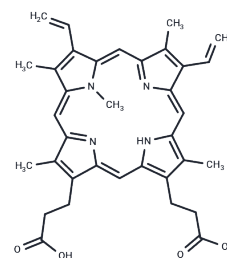


## N-Methylprotoporphyrin IX

## Chemical Properties

CAS No. :	79236-56-9
Formula:	C <sub>35</sub> H <sub>36</sub> N <sub>4</sub> O <sub>4</sub>
Molecular Weight:	576.68
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	N-Methylprotoporphyrin IX, a potent inhibitor of the ferrochelatase enzyme[1].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7341 mL	8.6703 mL	17.3406 mL
5 mM	0.3468 mL	1.7341 mL	3.4681 mL
10 mM	0.1734 mL	0.867 mL	1.7341 mL
50 mM	0.0347 mL	0.1734 mL	0.3468 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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