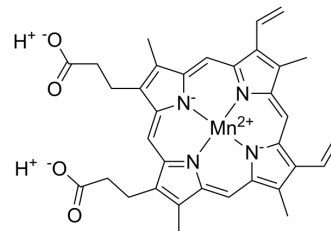


## Mn(II) protoporphyrin IX

Cat. No.:	HY-136476A
CAS No.:	21393-64-6
Molecular Formula:	C <sub>34</sub> H <sub>32</sub> MnN <sub>4</sub> O <sub>4</sub>
Molecular Weight:	615.58
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Mn(II) protoporphyrin IX is a potential intravenous paramagnetic magnetic resonance contrast agent. Mn(II) protoporphyrin IX maintains strong paramagnetic properties <sup>[1]</sup> .
In Vivo	Mn(II) protoporphyrin IX causes marked reduction of T1 in the liver, with less pronounced effects on other body tissues <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Jackson LS, et al. Manganese protoporphyrin IX. A potential intravenous paramagnetic NMR contrast agent: preliminary communication. Invest Radiol. 1985;20(2):226-229.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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