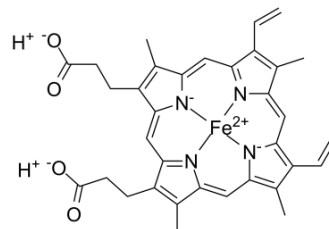


Ferroheme

Cat. No.:	HY-111914A
CAS No.:	14875-96-8
Molecular Formula:	C ₃₄ H ₃₂ FeN ₄ O ₄
Molecular Weight:	616.49
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Ferroheme, a complex of ferrous iron and a porphyrin, is an isosteric inhibitor of fatty acid binding to rat liver fatty acid binding protein ^{[1][2]} .
-------------	---

REFERENCES

- [1]. J M Stewart, et al. Ferriheme and ferroheme are isosteric inhibitors of fatty acid binding to rat liver fatty acid binding protein. *Biochem Cell Biol.* 1996;74(2):249-55.
- [2]. L Pauling, et al. The Magnetic Properties and Structure of Hemoglobin, Oxyhemoglobin and Carbonmonoxyhemoglobin. *Proc Natl Acad Sci U S A.* 1936 Apr;22(4):210-6.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA