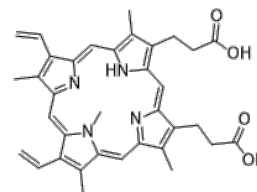


Product Name : N-methyl protoporphyrin IX
Cat. No. : PC-27606
CAS No. : 79236-56-9
Molecular Formula : C₃₅H₃₆N₄O₄
Molecular Weight : 576.70
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

N-methyl protoporphyrin IX (NMPP, N-MPP) is a selective Ferrochelatase (FECH) antagonist with K_i app pf 3 nM, inhibits heme synthesis, also inhibits nitric oxide synthase isoforms nNOS, iNOS, and eNOS with IC₅₀ of 5-8 μ M.

References

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Beale SI, et al. Plant Physiol. 1982 Jun;69(6):1331-3.

Shi Z, et al. Biochem J. 2006;399(1):21-28.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com