



Percentage Composition: C 60.29%; H 4.46%; N 8.27%; O 9.45%; Sn 17.53%

Use/Importance: Haem oxygenase inhibitor

>>**Derivative:** Zn complex

Synonym(s): Zinc protoporphyrin

CAS Registry Number: 15442-64-5

Molecular Formula: C₃₄H₃₀N₄O₄Zn

Molecular Weight: 624.025

Accurate Mass: 622.155851

Percentage Composition: C 65.44%; H 4.85%; N 8.98%; O 10.26%; Zn 10.48%

Biological Source: Prod. by patients with Pb poisoning

Aldrich: 28282-0

Sigma: P1208

References:

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- Smith, K.M., *Acc. Chem. Res.*, 1979, **12**, 374, (*rev*)
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- Sardana, M.K. *et al.*, *Proc. Natl. Acad. Sci. U.S.A.*, 1987, **84**, 2464, (*Tin complex*)
- Asanaka, M., *AIDS*, 1989, **3**, 403, (*anti-HIV activity*)
- Drummond, G.S., *Semin. Hematol.*, 1989, **26**, 24, (*rev, Sn complex*)
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