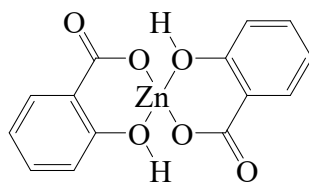




>>Entry Name: Bis(2-hydroxybenzoato-*O*¹,*O*²)zinc, 9Cl

Synonym(s): Bis(salicylato)zinc. Zinc(*II*) salicylate



CAS Registry Number: 16283-36-6

Extra CAS Registry Numbers(s): 18918-02-0

Molecular Formula: C₁₄H₁₀O₆Zn

Molecular Weight: 339.619

Accurate Mass: 337.976885

Percentage Composition: C 49.51%; H 2.97%; O 28.27%; Zn 19.25%

Source/Synthesis: Synth. from Na salicylate + ZnSO₄

Biological Use/Importance: Topical antiseptic, astringent

Physical Description: Cryst. + 3H₂O

References:

Clark, G.L. *et al.*, *J.A.C.S.*, 1948, **70**, 2151-2154, (*synth, cryst struct*)

Kharitonov, Yu.Ya. *et al.*, *Koord. Khim.*, 1984, **10**, 376-383; *CA*, **100**, 184786y, (*synth, ir*)

Lewandowski, W. *et al.*, *Can. J. Spectrosc.*, 1987, **32**, 85-107, (*ir, Raman, uv*)