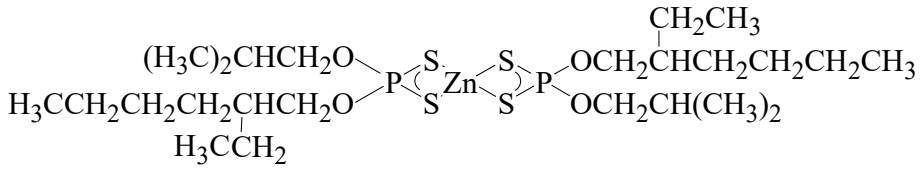
>>**Entry Name: Bis[*O*-(2-ethylhexyl) *O*-(2-methylpropyl) phosphorodithioato-*S*,*S*']zinc,** 9Cl
Synonym(s): Zinc(*II*) bis[*O*-(2-ethylhexyl) *O*-isobutyl phosphorodithioate]. DF 11



CAS Registry Number: 26566-95-0
Extra CAS Registry Numbers(s): 12707-31-2

Molecular Formula: $C_{24}H_{52}O_4P_2S_4Zn$
Molecular Weight: 660.274
Accurate Mass: 658.151509
Percentage Composition: C 43.66%; H 7.94%; O 9.69%; P 9.38%; S 19.43%; Zn 9.90%
Source/Synthesis: Synth. by reaction of Bu^iOH + 2-ethylhexanol + P_2O_5, followed by addn. of ZnO
Use/Importance: Lubricating oil additive

References:

Dets, M. *et al.*, *CA*, 1980, **92**, 8600r, *(synth)*