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Synthesis, Characterization and Antimicrobial Aspects of Some Mixed Ligand Macrocyclic Complexes of Pb(II) Having N₄S₄ Potential Donors in 22-28 Membered Rings

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ABSTRACT

Alkylene dithiophosphate derivatives of macrocyclic complexes of Pb(II), having N₄S₄ potential donors in 22 to 28 member rings of the general formula, [Pb(L){S₂: $P \cap G$ }, Where L = macrocyclic ligands L^1 , L^2 , L^3 , L^4 and L^5 and $G = CH_3 - CH - CH + CH_3$ (CH₃)₂C-C(CH₃)₂ (CH₃)₂C-CH₂ - CH₄(CH₃) L^2 -C(CH₃)₂ - C(CH₃) L^2 -C(CH₃) L^2 -C(C(CH₃) L^2 -C(C(CH₃

Keywords: Macrocyclic complexes, bis-(2-aminophenyl)disulphide, Pb(II).