

Supplementary Information

Synthesis of biologically active 2-thio-5-arylbenzo[4,5]thiazolopyrimido [5,4-d]pyrimidin-4-one derivatives catalyzed by metal proline in water

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IR, ^1H NMR and ^{13}C NMR spectra of Metal-proline complexes

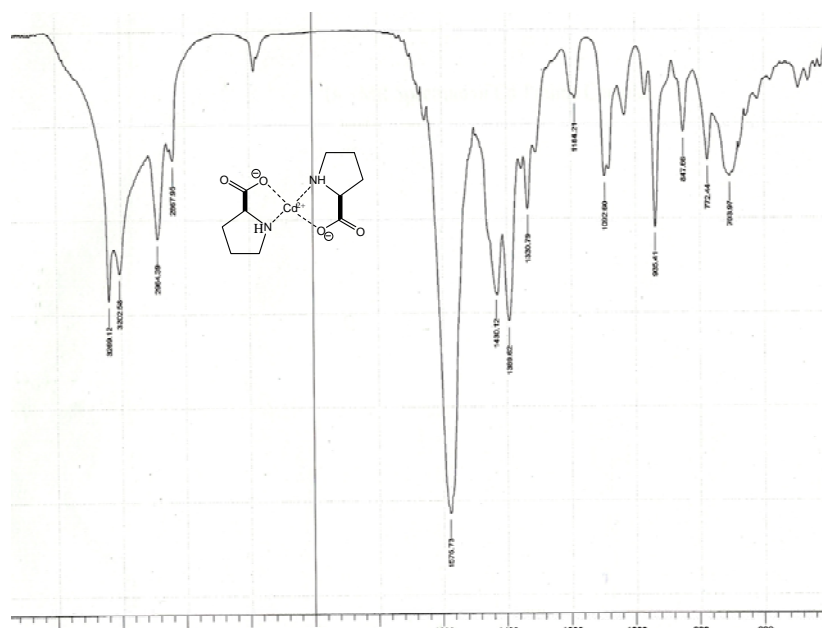


Fig. 1 IR spectrum of Cd-Proline Complex

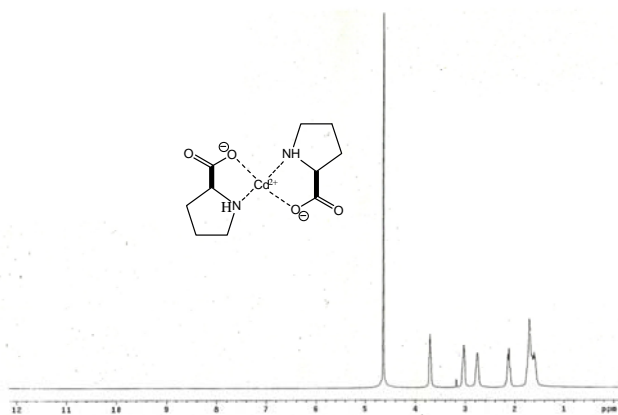


Fig. 2 ^1H NMR spectrum of Cd-Proline Complex

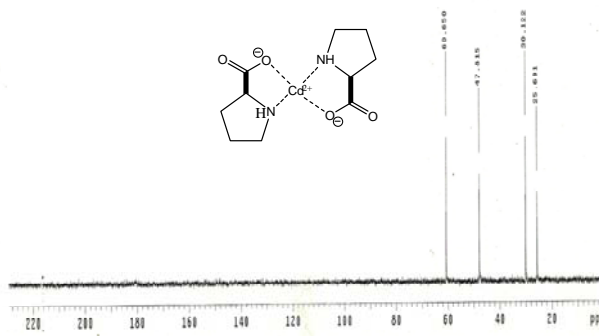


Fig. 3 ^{13}C NMR spectrum of Cd-Proline Complex

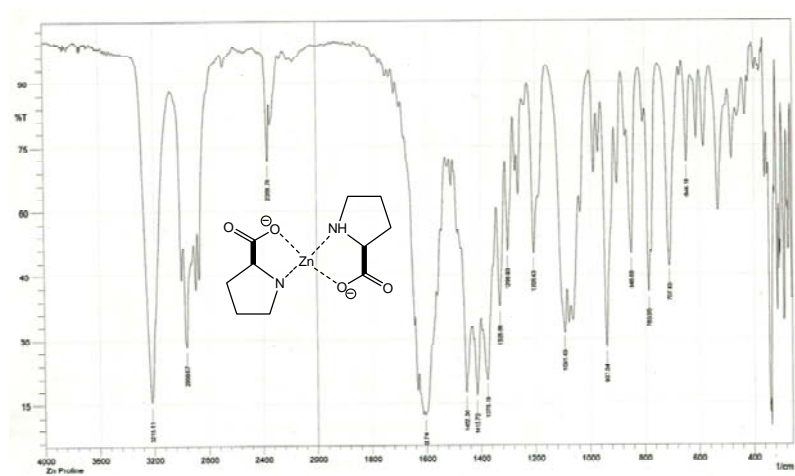


Fig. 4 IR spectrum of Zn-Proline Complex

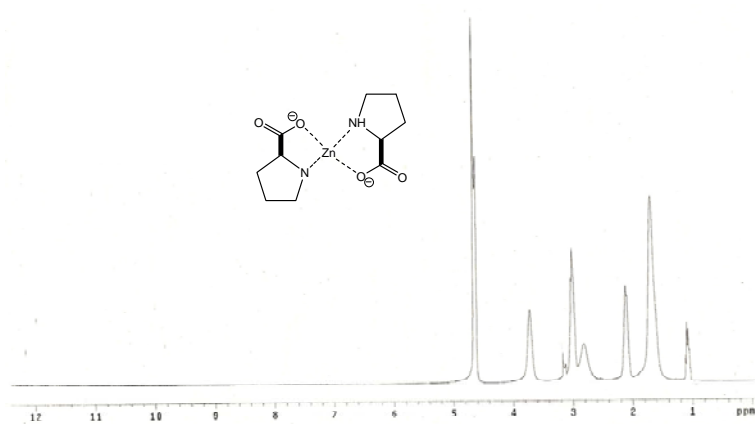


Fig. 5 ¹H NMR spectrum of Zn-Proline Complex

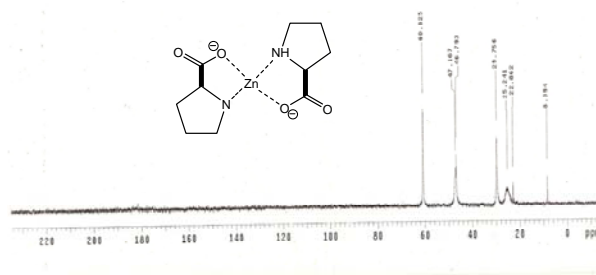


Fig.6 ^{13}C NMR spectrum of Zn-Proline Complex

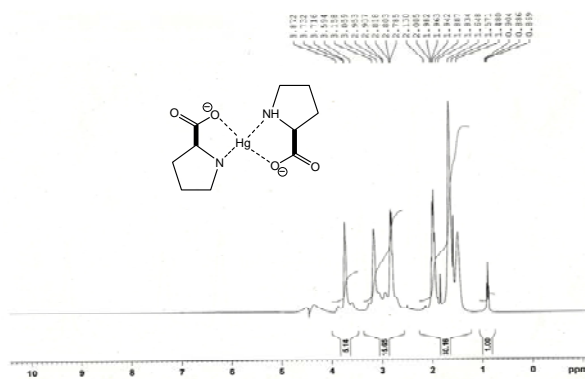


Fig. 7 ^1H NMR spectrum of Hg-Proline Complex

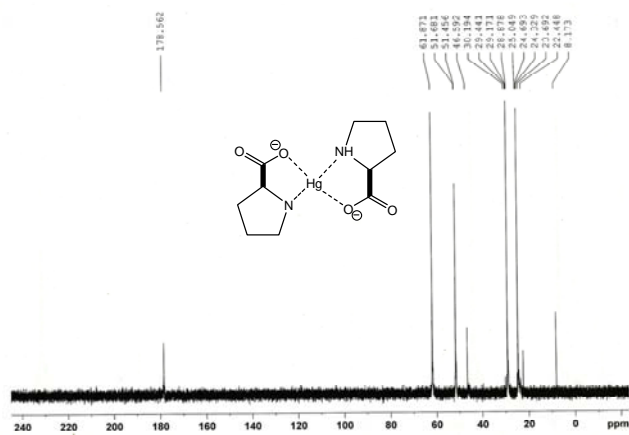


Fig.8 ^{13}C NMR spectrum of Hg-Proline Complex

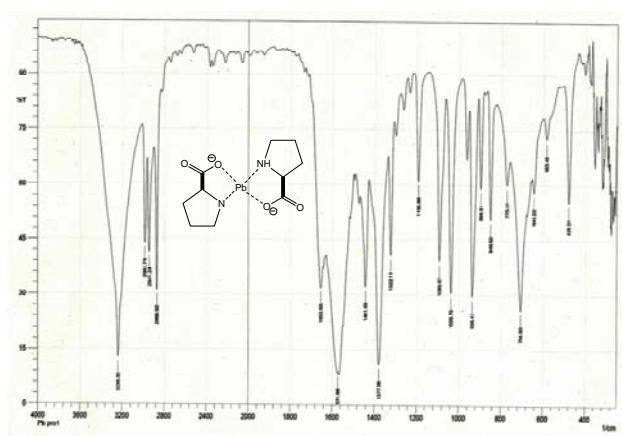


Fig. 9 IR spectrum of Pb-Proline Complex

