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Spectroscopic Characterization of Complexes Obtained by Mechanochemical Reactions of Hemin

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ABSTRACT

The solid state reactions of hemin with potassium acetate, KSCN, and Ag_2SO_4 were monitored using IR, Mössbauer and XRD techniques. These salts do not react at the peripheral propionic acid groups of hemin but form high spin complexes with hemin at the iron site. These

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