

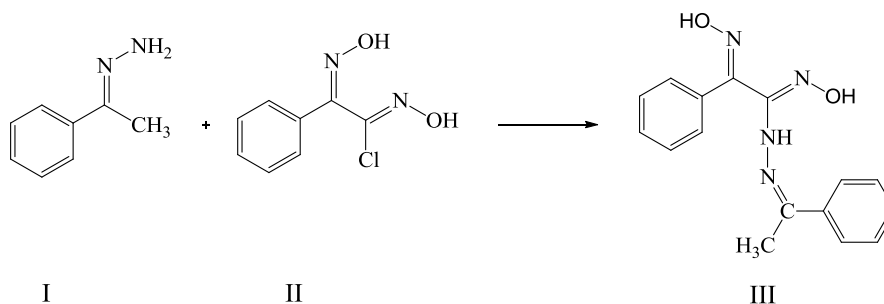
SYNTHESIS OF SUBSTITUTE HYDRAZO GLYOXIME AND METAL COMPLEXES

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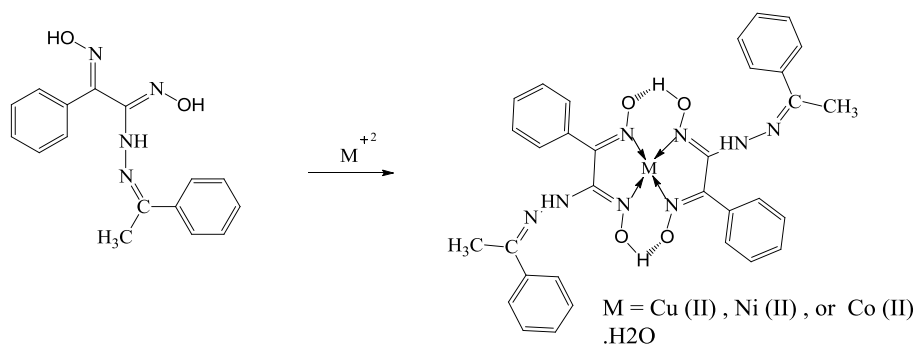
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In this study, the first compound (acetophenonehydrazone) was synthesized from acetophenone with hydrazine hydrate condensation reaction. The second compound (chlorophenylglyoxime), which contains the oxime group, was prepared. The third compound [hydroxy-2-(hydroxyimino)-2-phenyl-(1-phenylethylidene)acetimido hydrazide] was then prepared from the reaction of the first and second compounds, as shown in the reaction.



The purpose of the research was to introduce the minerals into the third compound and obtain the required complex, as shown in the reaction..



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