

SYNTHESIS OF MONOACETYL FERROCENE

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ABSTRACT

In this article the reactivity of ferrocene is thoroughly investigated, the method of synthesis of monoacetylferrocene is improved; the structure of monoacetylferrocene is studied by means of IR spectroscopy, mass spectrometry.

KEYWORDS: *Ferrocene, Electrophonic Substitution, Acylation, Monoacetylferrocene, Catalyst, Reaction Yield, IR Spectroscopy, Mass Spectrometry.*

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