IR and NMR data for the new complexes are summarized in Table 1 and Table 2. These spectroscopic data support the assignment of the structures mentioned above. The result obtained here is different from that reported by Baddley et al. [3]. The mechanism of formation of the complexes (I) and (II) is not clear yet, but evidently methanol plays an important role in our reactions. The complex (I) might be prepared through the side-on coordination of a nitrile group as suggested by Clark et al [5]. For complex (II), we assume that the formation of an enolate anion from the CH2 COR group is important. We have not obtained any keteniminato complex so far. Reactions of other organometallic complexes of transition metals with CH(CN) are under investigation.

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Erratum

J. Organometal. Chem., Vol. 69, No. 1 (April 2nd, 1974)

Page 84, line 6 from the bottom should read:

complexes should differ little in their rates of formation and k_2/k_{-2} vs. k_2/k_{-2}

Publisher's note

The following Annual Survey articles covering the year 1972:

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