

CONCLUSIONS

The carboxylation of organic compounds with metal alkyl carbonates is a convenient method for the synthesis of carboxylic acids. Since the appearance of the first communications on this issue in 1957 (I. Jones) and 1959 (M. Stiles, H. Finkbeiner), there have been few publications on the carboxylation of organic compounds with metal alkyl carbonates. An analysis of the available data on the use of alkali metal salts of alkyl carbonic acids for the carboxylation of hydroxyarenes shows that this method is undoubtedly promising for the synthesis of hydroxyaromatic acids, which find a wide practical application.

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