

original papers in the field. On p. 140 an outmoded mechanism is presented for the Sommelet reaction [cf. S. Angyal, *Org. Reactions*, 8, 199 (1954)]. The mechanism proposed for the reaction between furfural and N,N-dimethylformamide on p. 183 appears most unlikely, a reaction course similar to the one shown on p. 84 for other Leuckart-Wallach reactions being much more plausible.

The book is attractively bound and well printed; the type and formulas are large enough to be easily legible. There are 1876 references collected at the end of the book in alphabetical order; unfortunately, this collection does not double as an author index, since it is not possible to tell where the reference occurs in the text. A related but much more serious drawback is the absence of a subject index. Because of this it is quite difficult to locate specific information in the book (the arrangement of the subject matter being of necessity somewhat complex) and this reviewer seriously suggests that a subject index be added in subsequent printings.

This book is a well-written, timely and valuable contribution containing a wealth of useful information. The moderate price (ca. \$9.00 or less than 3¢ per page) will keep it from being confined to the shelves of libraries. Because of the wide scope of the reactions discussed, the book should be bought by anyone primarily interested in synthetic organic chemistry and especially by those concerned with the synthesis of compounds of potential pharmacological interest.

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September 10, 1961—October 10, 1961

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- J. W. COOK AND W. CARRUTHERS, Joint Editors. "Progress in Organic Chemistry." 5. Butterworth Inc., 7235 Wisconsin Avenue, Washington 14, D. C. 1961. 172 pp. \$9.00.
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