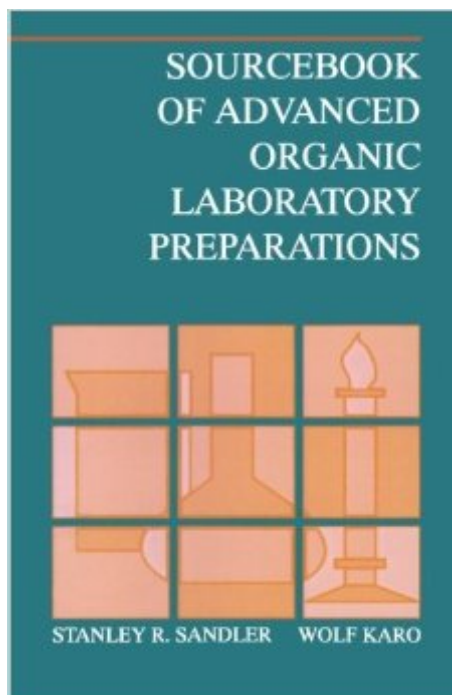


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# Sourcebook Of Advanced Organic Laboratory Preparations



## Synopsis

In the case of students, this laboratory preparations manual can be used to find additional experiments to illustrate concepts in synthesis and to augment existing laboratory texts. A name reaction index is also included to direct the reader to the location where specific reactions appear in this manual. The industrial chemist is frequently required to prepare a variety of compounds, and this manual can serve as a convenient guide to choose a synthetic route. Key Features\* Offers detailed directions for the synthesis of various functional groups\* Includes up-to-date references to the journal literature and patents (foreign and domestic)\* Reviews the chemistry for each functional group with suggestions where additional research is needed\* Name reactions are indexed along with the preparations cited

## Book Information

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Average Customer Review: 5.0 out of 5 stars Â Â See all reviews Â (1 customer review)

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## Customer Reviews

This book is an invaluable and convenient source for industrial chemists in organic synthesis. The book dedicates a brief yet informative summary to the synthetic methods for each functional group including polymers. References were given for more details. An organic chemist would add a great deal to his or her toolbox by familiarizing with these reactions. The book also gives specific examples of synthetic reactions with reliable procedures. A total of 177 reactions are made available with great details. Some nature of process chemistry is reflected by the multi-gram / kilogram scales and no-chromatography purifications. The appendix addresses the critical issue of documentation in industrial R&D laboratories. Graduate students may benefit from this book in both organic chemistry

and preparation for industrial chemistry.

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