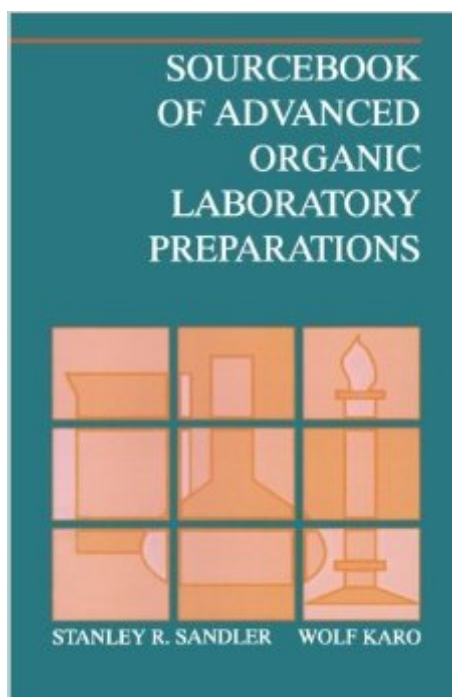


The book was found

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

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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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