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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
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