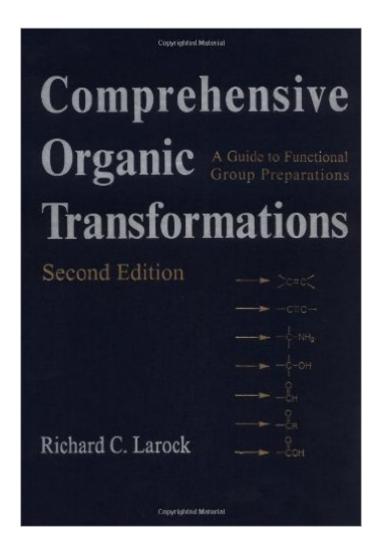
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Comprehensive Organic Transformations: A Guide To Functional Group Preparations, 2nd Edition





Synopsis

This long-awaited, greatly-expanded new edition of a best-selling guide offers an encyclopedic and systematic collection of useful synthetic methodology, including tens of thousands of reactions and synthetic transformations. The first edition has been reviewed in the professional journals as "clearly...the first choice for researchers seeking information on synthetic transformations." And as "useful to anyone who must do organic synthesis, especially those whose focus is not strictly organic chemistry. It provides a...clear road map to the synthetic literature and should be kept within easy reach of the chemist's desk."

Book Information

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Customer Reviews

The following review is offered as a collective counterpoint to others' quick, sometimes derisive comments ['A reader' ('don't waste you time' [sic]), 'Matthew M. Yau', and 'gregory.schaaf', etc.], in support of the excellent rating I give:Larock's COT is the practical encyclopedic work of choice among books on organic reactions, and is well worth the time it takes to master it's indexing and formats. In re: comparison with March: Substantial reference books of this type often lack the practical pointedness and insight that comes in scholarship from an actively publishing chemist/group still in the thick of the research game. This criticism cannot be leveled against the Larock book. This group was in the thick of modern research chemistry for many years, and often at its forefront. (Larock is now Distinguished Professor Emeritus of Chemistry at Iowa State, and no longer excepting doctoral students as trainees.) Most practicing academic chemists wish to

contribute as much in their careers, as RCL did in his.Moreover, in a period where the shear numbers of articles on syntheses and methodologoes are exploding, the careful hand of a knowledgable professional becomes all the more useful. Choosing synthetic problems to work on is a challenge, because it is not a problem of seeing what's out there, but rather of understanding what is not. To contribute, a young discovery chemist must perceive areas of darkness via reporting that emphasizes the well-lit geographies of the chemistry landscape.

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