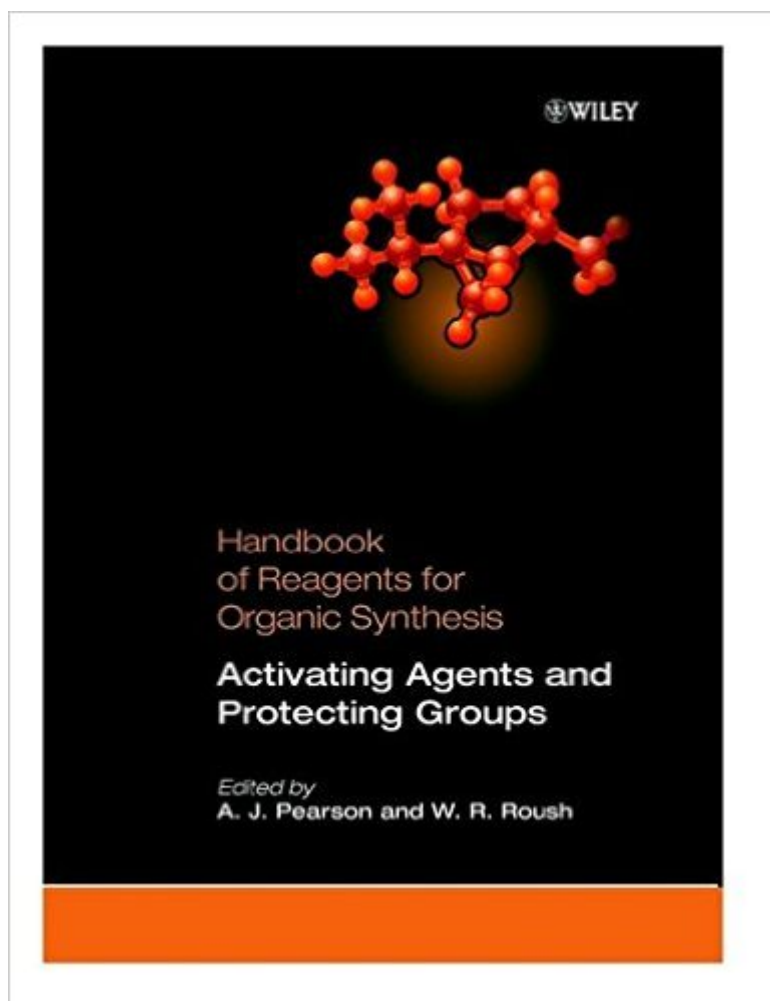


The book was found

# Activating Agents And Protecting Groups, Handbook Of Reagents For Organic Synthesis



## Synopsis

Recognising the need for a cost effective reference work that deals not only with the most popular reagents in synthesis but also reaches the widest possible audience of practising organic chemists, the editors of 'The Encyclopedia of Reagents for Organic Synthesis' (EROS) have developed a list of the most important and useful reagents employed in the field, conveniently presented in four separate volumes. The reagents included in this volume reflect the fact that protecting groups and activation procedures are often used in combination. There are many instances in the synthesis of natural and unnatural products, pharmaceuticals, oligosaccharides, and oligonucleotides, etc., where similar tactics must be employed to prevent undesired activation or reaction of functionality. Accordingly, the most important reagents used to protect amines, alcohols, carboxyl, carbonyl and other reactive functional groups are included in this volume. The list of activating agents includes well known reagents that activate functional groups for substitution or elimination reactions, as well as less traditional examples, e.g. HMPA used to "activate" enolates and alkyllithium reagents to increase the nucleophilicity. Each article contains all of the information found in EROS as well as expanded related reagents listings and additional references to enable the reader to quickly access a broad range of information that is beyond the scope of the reagent entries themselves. This text will prove an invaluable resource.

## Book Information

Series: Hdbk of Reagents for Organic Synthesis (Book 5)

Hardcover: 528 pages

Publisher: Wiley; 1 edition (June 22, 1999)

Language: English

ISBN-10: 0471979279

ISBN-13: 978-0471979272

Product Dimensions: 8.8 x 1.3 x 11.3 inches

Shipping Weight: 3.3 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #3,986,883 in Books (See Top 100 in Books) #90 in Books > Science & Math > Chemistry > Organic > Synthesis #1406 in Books > Science & Math > Chemistry > Analytic #2968 in Books > Science & Math > Chemistry > Physical & Theoretical

[Download to continue reading...](#)

Activating Agents and Protecting Groups, Handbook of Reagents for Organic Synthesis Oxidizing

and Reducing Agents, Handbook of Reagents for Organic Synthesis Groups and Symmetries: From Finite Groups to Lie Groups (Universitext) Name Reactions and Reagents in Organic Synthesis Palladium Reagents and Catalysts: Innovations in Organic Synthesis Fieser and Fieser's Reagents for Organic Synthesis, Volume 17 Reagents for Organic Synthesis Collective Index for Volumes 1-12, Fieser's Reagents for Organic Synthesis Volume 2, Fieser's Reagents for Organic Synthesis Volume 3, Fieser's Reagents for Organic Synthesis The Organic Chemistry of Drug Synthesis, Volume 3 (Organic Chemistry Series of Drug Synthesis) CRC Handbook of Organic Analytical Reagents, Second Edition Greene's Protective Groups in Organic Synthesis Protective Groups in Organic Synthesis Jeff Herman's Guide to Book Publishers, Editors and Literary Agents: Who They Are, What They Want, How to Win Them Over (Jeff Herman's Guide to Book Editors, Publishers, and Literary Agents) Organometallic Reagents in Synthesis (Oxford Chemistry Primers) Ace Organic Chemistry I: The EASY Guide to Ace Organic Chemistry I: (Organic Chemistry Study Guide, Organic Chemistry Review, Concepts, Reaction Mechanisms and Summaries) Organic Body Care Recipes Box Set: Organic Body Scrubs, Organic Lip Balms, Organic Body Butter, And Natural Skin Care Recipes Review of Organic Functional Groups: Introduction to Medicinal Organic Chemistry Groups, Graphs and Trees: An Introduction to the Geometry of Infinite Groups (London Mathematical Society Student Texts)

[Dmca](#)