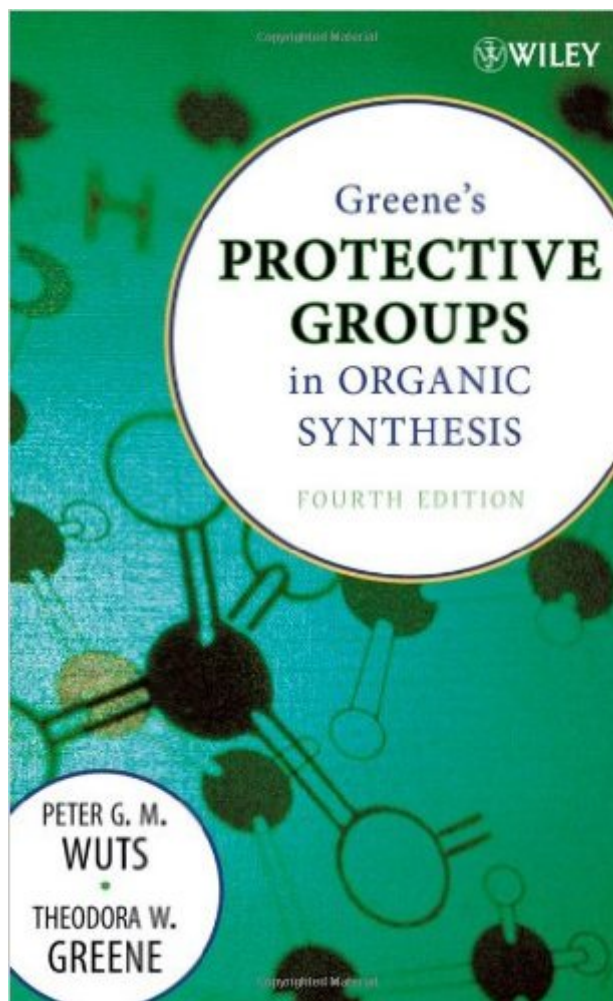


The book was found

# Greene's Protective Groups In Organic Synthesis



## Synopsis

The Fourth Edition of Greene's Protective Groups in Organic Synthesis continues to be an indispensable reference for controlling the reactivity of the most common functional groups during a synthetic sequence. This new edition incorporates the significant developments in the field since publication of the third edition in 1998, including... New protective groups such as the fluororous family and the uniquely removable 2-methoxybenzenesulfonyl group for the protection of amines. New techniques for the formation and cleavage of existing protective groups, with examples to illustrate each new technique. Expanded coverage of the unexpected side reactions that occur with protective groups. New chart covering the selective deprotection of silyl ethers. 3,100 new references from the professional literature. The content is organized around the functional group to be protected, and ranges from the simplest to the most complex and highly specialized protective groups.

## Book Information

Hardcover: 1110 pages

Publisher: Wiley-Interscience; 4 edition (October 30, 2006)

Language: English

ISBN-10: 0471697540

ISBN-13: 978-0471697541

Product Dimensions: 6.4 x 2.3 x 9.5 inches

Shipping Weight: 3.4 pounds

Average Customer Review: 4.9 out of 5 stars [See all reviews](#) (21 customer reviews)

Best Sellers Rank: #135,514 in Books (See Top 100 in Books) #2 in [Books > Science & Math > Chemistry > Organic > Synthesis](#) #58 in [Books > Science & Math > Chemistry > Physical & Theoretical](#) #109 in [Books > Medical Books > Medicine > Internal Medicine > Pathology > Clinical Chemistry](#)

## Customer Reviews

This book is absolutely essential for the organic chemist. Well organized by functional group to be protected and well indexed to allow searches by protection group, this book has it all. If you have a question about how to protect a particular functional group, this is the book for it. Under each section a plethora of references may be found--with each one succinctly summarized to avoid looking for references that have nothing to do with what you want. This book is essential whether you are a graduate student studying what reactions you need to know to do the research assigned

you or a professor writing research proposals (indeed, I bought my own copy of this book from because the ones in our school library were always checked out to one of the professors). In summary, it is an excellent reference text that should be on every organic chemist's desk.

If you are a graduate student in organic chemistry then this book is a must. It will help with class work as well as your lab work. This book is the authority on protective groups and is an essential reference.

Book was in better condition than I expected. The book lists out basic protection and deprotection chemistry for alcohols, carbonyls, carboxyls, thiols, and amines. Great reference with lots of procedures.

As a trained carbohydrate chemist, I deal with protecting groups on a daily basis, and "Greene's" is always on my desk. Well organized and referenced, I invested in my own copy because I know it will be a useful reference through my career.

Like every other edition of Greene's Protective Groups, this updated version is concise with reliable references and schematics. All researchers need this book.

Quite possibly the most important protecting group book published. The new edition is out and is even more extensive and completely up to date. However, "Greene and Wuts" is a bible in the laboratory. Many of you who will read this have probably scrambled for your copy of "Greene," as it is affectionately known, when designing a synthesis. Also check out Kocienski's protecting group book and his extensive reviews if you do not know about them.

This book contains methods for the installation and removal of practically every protecting group you can think of, and likely some you've never encountered. Most methods are referenced to articles containing representative procedures, saving valuable time scouring the literature. It is compact, well-organized and reasonably priced. Along with March's Advanced Organic Chemistry, this book is a must have for any organic chemist.

The most comprehensive text on protecting groups there is. Much better than "Protecting Groups" by Phillip J. Kocienski

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

Greene's Protective Groups in Organic Synthesis Protective Groups in Organic Synthesis Greene & Greene: Design Elements for the Workshop Groups and Symmetries: From Finite Groups to Lie Groups (Universitext) The Organic Chemistry of Drug Synthesis, Volume 3 (Organic Chemistry Series of Drug Synthesis) Activating Agents and Protecting Groups, Handbook of Reagents for Organic Synthesis 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) Cycloaddition Reactions in Organic Synthesis, Volume 8 (Tetrahedron Organic Chemistry) Hetero Diels-Alder Methodology in Organic Synthesis (Organic Chemistry) Murder By The Book (#2 Izzy Greene Mystery) (Senior Snoops Cozy Mystery) Casenote Legal Briefs: Torts Keyed to Franklin, Rabin & Greene, 9th Edition MOB RATS!: DANNY GREENE Summary - The 48 Laws of Power: Robert Greene --- Chapter by Chapter Summary (The 48 Laws Of Power: A Chapter by Chapter Summary--- Book, Summary, Audiobook, Paperback, Hardcover) Forces of Nature: The incredible and courageous story of two pet rescuers after the devastation of Hurricane Katrina. By Graham Spence, Joanne Greene and Penny Koncz Organic Homemade Lotion Recipes - For All Skin Types (The Best Lotion DIY Recipes): Lotion Making For Beginners (organic lawn care manual, organic skin care, beauty and the beast) The Protective One: A Billionaire Bride Pact Romance The Protective Groom: Billionaire Marriage Brokers

[Dmca](#)