

DOWNLOAD PDF

Organic Chemistry of Explosives

By Agrawal, Jai Prakash; Hodgson, Robert

Wiley, 2007. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Foreword. Preface. Abbreviations. Acknowledgements. Background. 1 Synthetic Routes to Aliphatic C-Nitro Functionality. 1.1 Introduction. 1.2 Aliphatic C-nitro compounds as explosives. 1.3 Direct nitration of alkanes. 1.4 Addition of nitric acid, nitrogen oxides and related compounds to unsaturated bonds. 1.5 Halide displacement. 1.6 Oxidation and nitration of C-N bonds. 1.7 Kaplan-Shechter reaction. 1.8 Nitration of compounds containing acidic hydrogen. 1.9 Oxidative dimerization. 1.10 Addition and condensation reactions. 1.11 Derivatives of polynitroaliphatic alcohols. 1.12 Miscellaneous. 1.13 Chemical stability of polynitroaliphatic compounds. 2 Energetic Compounds 1: Polynitropolycycloalkanes. 2.1 Caged structures as energetic materials. 2.2 Cyclopropanes and spirocyclopropanes. 2.3 Cyclobutanes and their derivatives. 2.4 Cubanes. 2.5 Homocubanes. 2.6 Prismanes. 2.7 Adamantanes. 2.8 Polynitrobicycloalkanes. 3 Synthetic Routes to Nitrate Esters. 3.1 Nitrate esters as explosives. 3.2 Nitration of the parent alcohol. 3.3 Nucleophilic displacement with nitrate anion. 3.4 Nitrate esters from the ring-opening of strained oxygen heterocycles. 3.5 Nitrodesilylation. 3.6 Additions to alkenes. 3.7 Deamination. 3.8 Miscellaneous methods. 3.9 Synthetic routes to some polyols and their nitrate ester derivatives. 3.10 Energetic nitrate esters. 4 Synthetic Routes to Aromatic C-Nitro Compounds. 4.1 Introduction. 4.2 Polynitroarylenes as explosives. 4.3 Nitration. 4.4...



Reviews

This ebook is definitely not effortless to get started on reading through but very fun to read through. it was actually writtern very perfectly and valuable. I discovered this ebook from my dad and i suggested this book to understand. -- Kaden Daugherty V

The best pdf i possibly go through. it was writtern quite properly and useful. Once you begin to read the book, it is extremely difficult to leave it before concluding. -- Miss Sienna Fay Jr.

You May Also Like

٢		
L		
L	-	

Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)

HarperCollins, 2005. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Foreword by Raph Koster. Introduction. I. EXECUTIVE CONSIDERATIONS. 1. The Market. Do We Enter the Market? Basic Considerations. How and Which Niche? Market Analysis: Who Are...



Star Flights Bedtime Spaceship: Journey Through Space While Drifting Off to Sleep

CreateSpace Independent Publishing Platform, 2013. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: "Star Flights Bedtime Spaceship" is a charming and fun story with the purpose to help children unwind and go to sleep. The underlying...

٢	C	4
L		J

Maisy's Christmas Tree

Candlewick, 2014. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: The final scene of the gang caroling around the tree, complete with paper crowns from British Christmas crackers, is delightful. Toddlers celebrating the holiday will enjoy...

٢	T	
l		
l		

The Web Collection Revealed, Premium Edition: Adobe Dreamweaver CS6, Flash CS6, and Photoshop CS6 (Stay Current with Adobe Creative Cloud)

Cengage Learning, 2012. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: You can now maximize and integrate the design and development power of Adobe Creative Suite 6 with WEB COLLECTION REVEALED PREMIUM EDITION. This one of...

٢		
L		
L	=	

The Trouble with Trucks: First Reading Book for 3 to 5 Year Olds

Anness Publishing. Paperback. Book Condition: new. BRAND NEW, The Trouble with Trucks: First Reading Book for 3 to 5 Year Olds, Nicola Baxter, Geoff Ball, This is a super-size first reading book for 3-5 year olds, with an engaging story, colourful pictures...

٢	
L	
	-

TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2) (Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Pre-employment Training software download generated pictures...