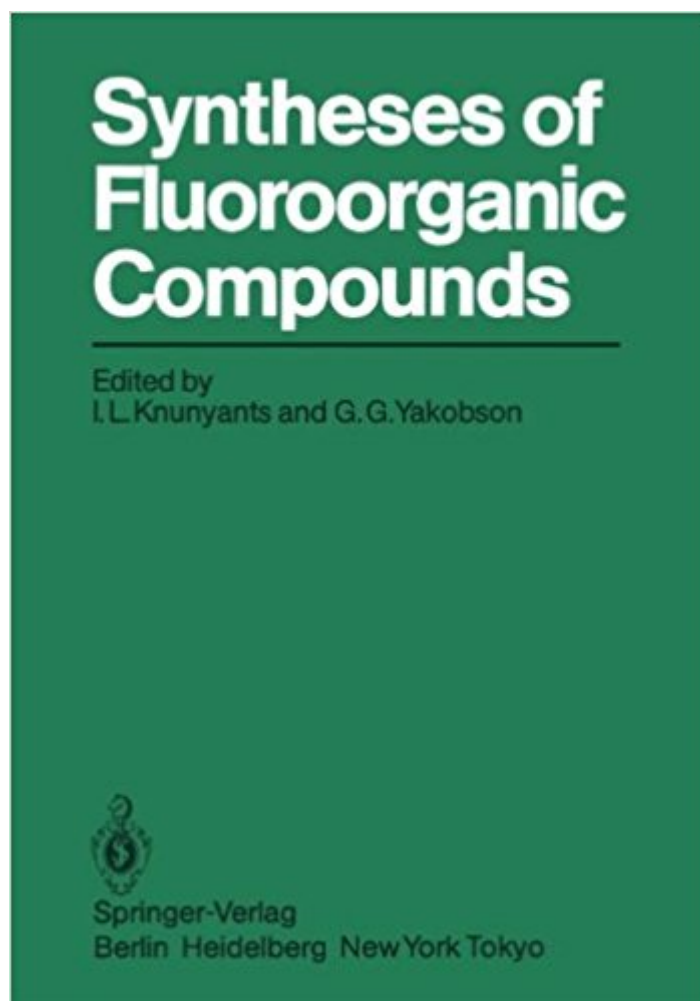


The book was found

Syntheses Of Fluoroorganic Compounds



Synopsis

Recently there has been a tremendous growth in the chemistry of fluoroorganic compounds, which find wide application in various fields of technique and are used to solve some basic theoretical problems. The chemical properties of these compounds are rather specific, as well as the methods for their preparation. We realized that no good handbooks on the preparation of fluoroorganic compounds were available, whereas the methods of preparation are scattered in numerous scientific papers and patents. Even such a well-known publication as Organic Syntheses contains just a few methods of preparation of fluoroorganic compounds. As a consequence, not only for newcomers but even for specialists, searching for simple and convenient methods for the preparation of the required compounds is tedious. To alleviate the problem, we undertook to prepare this book, which presents detailed preparation methods of more than 300 fluoroorganic compounds. Emphasis has been laid on syntheses of polyfluorinated compounds, since they are of major interest with respect to preparation and utility. Preparation of fluoroorganic compounds is based both on the classical methods of organic chemistry and on the specific ones, which is due to the difficulty or even impossibility of the direct introduction of fluorine into a definite position of organic molecule. Most organic compounds of fluorine are prepared by a succession of conversions of a relatively small number of starting compounds.

Book Information

Paperback: 302 pages

Publisher: Springer; Softcover reprint of the original 1st ed. 1985 edition (December 6, 2011)

Language: English

ISBN-10: 3642702090

ISBN-13: 978-3642702099

Product Dimensions: 6.7 x 0.7 x 9.6 inches

Shipping Weight: 1 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #4,556,870 in Books (See Top 100 in Books) #89 in Books > Science & Math > Chemistry > Organic > Synthesis #10870 in Books > Textbooks > Science & Mathematics > Chemistry

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

Syntheses of Fluoroorganic Compounds Rodd's Chemistry of Carbon Compounds, Part D:

Membered Heterocyclic Compounds With More Than 2 Heteroatoms in the Ring (Rodd's Chemistry

of Carbon Compounds 2nd Edition) Organic Syntheses, Collective Volume 12 (Organic Syntheses Collective Volumes) The Chemistry of Heterocyclic Compounds, The Pyrazines Supplement I (Chemistry of Heterocyclic Compounds: A Series Of Monographs, Vol. 58) Rodd's Chemistry of Carbon Compounds. Second Edition. Volume IV. Part L: Heterocyclic Compounds (v. 4L) Modern Fluoroorganic Chemistry: Synthesis, Reactivity, Applications Archaeometallurgy in Global Perspective: Methods and Syntheses The Formulation and Preparation of Cosmetics, Fragrances and Flavors: With an Introduction to the Physical Aspects of Odor and Selected Syntheses of Aromatic Chemicals Inorganic Syntheses Basic Organometallic Chemistry: Concepts, Syntheses and Applications Volume 56, Monocyclic Azepines: The Syntheses and Chemical Properties of the Monocyclic Azepines Pyrylium Salts: Syntheses, Reactions, and Physical Properties : Advances in Heterocyclic Chemistry; Supplement Two Reactions and Syntheses: In the Organic Chemistry Laboratory Methods and Applications of Cycloaddition Reactions in Organic Syntheses Polymer Synthesis, Second Edition: Volume 1 (Polymer Syntheses) Organic Syntheses Collective Volume 7 Organic Syntheses , Collective Volume 6, A Revised Edition of Annual Volumes 50-59 Polymer Syntheses. Volume II. Second Edition Macromolecules: Volume 1: Chemical Structures and Syntheses Homeopathic Cell Salt Remedies: Healing with Nature's Twelve Mineral Compounds

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)