

Lithium Compounds in Organic Synthesis: From Fundamentals to Applications

From Wiley-VCH

Download now

Read Online

Lithium Compounds in Organic Synthesis: From Fundamentals to Applications From Wiley-VCH

This unique book covers fundamentals of organolithium compounds and gives a comprehensive overview of the latest synthetic advances and developments in the field. Part I covers computational and spectroscopic aspects as well as structure-reactivity relationships of organolithiums, whereas Part II deals with new lithium-based synthetic methodologies as well as novel synthetic applications of functionalized lithium compounds. A useful resource for newcomers and active researchers involved in organic synthesis, whether working in academia or industry!

Download Lithium Compounds in Organic Synthesis: From Funda ...pdf

Read Online Lithium Compounds in Organic Synthesis: From Fun ...pdf

Lithium Compounds in Organic Synthesis: From Fundamentals to Applications

From Wiley-VCH

Lithium Compounds in Organic Synthesis: From Fundamentals to Applications From Wiley-VCH

This unique book covers fundamentals of organolithium compounds and gives a comprehensive overview of the latest synthetic advances and developments in the field. Part I covers computational and spectroscopic aspects as well as structure-reactivity relationships of organolithiums, whereas Part II deals with new lithium-based synthetic methodologies as well as novel synthetic applications of functionalized lithium compounds. A useful resource for newcomers and active researchers involved in organic synthesis, whether working in academia or industry!

Lithium Compounds in Organic Synthesis: From Fundamentals to Applications From Wiley-VCH Bibliography

- Sales Rank: #5883089 in Books
- Published on: 2014-05-19
- Original language: English
- Number of items: 1
- Dimensions: 9.70" h x 1.30" w x 6.70" l, 3.02 pounds
- Binding: Hardcover
- 576 pages

Download Lithium Compounds in Organic Synthesis: From Funda ...pdf

Read Online Lithium Compounds in Organic Synthesis: From Fun ...pdf

Download and Read Free Online Lithium Compounds in Organic Synthesis: From Fundamentals to Applications From Wiley-VCH

Editorial Review

Review

“With a range of different topics, the book provides something even for the specialist and it should serve as a good reference guide and inspiration for further developments.” (*Applied Organometallic Chemistry*, 28 July 2014)

From the Back Cover
This unique book covers fundamentals of organolithium compounds and gives a comprehensive overview of the latest synthetic advances and developments in the field. Part I covers computational and spectroscopic aspects as well as structure-reactivity relationships of organolithiums, whereas Part II deals with new lithium-based synthetic methodologies as well as novel synthetic applications of functionalized lithium compounds. A useful resource for newcomers and active researchers involved in organic synthesis, whether working in academia or industry!

About the Author
Renzo Luisi is Associate Professor of Organic Chemistry at the University of Bari "A. Moro" - Italy. He graduated summa cum laude in Chemistry and Pharmaceutical Technology at the University of Bari (Italy) in 1996. In 2000 he obtained the PhD in Chemical Sciences (supervisor Prof. S. Florio) and in 2001 was hired as Assistant Professor at the University of Bari. Four years later, in 2005, he was appointed Associate Professor of Organic Chemistry at the same university. He has been visiting scholar at the University of Illinois (USA) working in the group of Prof. P. Beak, and visiting Professor at the University of Manchester (UK), Brown University (USA) and the University of North Carolina (USA). The main research interests are organometallic chemistry (mainly lithium and boron chemistry), small heterocyles chemistry, asymmetric synthesis and dynamic NMR spectroscopy. In 2010 he has been awarded with a special funding program for young scientists from the Italian Ministry of Education and Research to start researches in the field of sustainable chemistry and microreactor technology. The research activity is highlighted in more than 70 scientific publications in peerreviewed international journals, book chapters, reviews and several international collaborations.

Vito Capriati obtained his M.S. degree in Chemistry and Pharmaceutical Technology (summa cum laude) from the University of Bari "Aldo Moro"(Italy) in 1990. After working as a forensic chemist officer within the Carabinieri's RIS (Scientific Investigation Department) of Rome and earning a two-year graduate fellowship within the Italian National Research Council (CNR Centre MISO, then merged into ICCOM-CNR), in 1993 he became Assistant Professor before taking up his present appointment as Associate Professor of Organic Chemistry in the University of Bari in 2002. He has been Visiting Scientist at The Ohio State University (USA) (Prof. Fraenkel's group) (2001), and Visiting Professor at the Gothenburg University (Sweden) (2003). He is departmental coordinator of two Erasmus Programmes and co-founder of the academic spin-off SYNCHIMIA srl. His research interests include functionalized organolithiums (structure elucidation, dynamic stereochemistry of chiral compounds, and the discovery of new reactions), strained cycles in organic synthesis, organofluorine and organoboron chemistry, new sustainable chemical processes, cross-coupling reactions, and the development of new drugs for rare diseases. He has (co-) authored over 90

scientific publications including 5 book chapters and 5 reviews. He has been the recipient of the CINMPIS Prize for "Innovation in Organic Synthesis" (2009) and the Italian coordinator of an Italian-German bilateral Vigoni Project (2012-2013).

Users Review

From reader reviews:

Lori Johnson:

What do you think of book? It is just for students because they're still students or the item for all people in the world, what the best subject for that? Merely you can be answered for that problem above. Every person has diverse personality and hobby for every single other. Don't to be obligated someone or something that they don't wish do that. You must know how great as well as important the book Lithium Compounds in Organic Synthesis: From Fundamentals to Applications. All type of book could you see on many solutions. You can look for the internet sources or other social media.

Judy Finley:

Reading a reserve tends to be new life style on this era globalization. With studying you can get a lot of information that could give you benefit in your life. With book everyone in this world can share their idea. Guides can also inspire a lot of people. Many author can inspire their particular reader with their story or even their experience. Not only the storyplot that share in the textbooks. But also they write about the ability about something that you need example. How to get the good score toefl, or how to teach your young ones, there are many kinds of book that you can get now. The authors in this world always try to improve their expertise in writing, they also doing some analysis before they write for their book. One of them is this Lithium Compounds in Organic Synthesis: From Fundamentals to Applications.

Linda Guyette:

People live in this new time of lifestyle always aim to and must have the extra time or they will get great deal of stress from both lifestyle and work. So , when we ask do people have spare time, we will say absolutely of course. People is human not only a robot. Then we ask again, what kind of activity are there when the spare time coming to you actually of course your answer will unlimited right. Then ever try this one, reading guides. It can be your alternative within spending your spare time, the particular book you have read is actually Lithium Compounds in Organic Synthesis: From Fundamentals to Applications.

Stephany Garcia:

Reading can called brain hangout, why? Because if you are reading a book mainly book entitled Lithium Compounds in Organic Synthesis: From Fundamentals to Applications your brain will drift away trough every dimension, wandering in most aspect that maybe unknown for but surely can become your mind friends. Imaging just about every word written in a book then become one contact form conclusion and explanation that maybe you never get before. The Lithium Compounds in Organic Synthesis: From Fundamentals to Applications giving you another experience more than blown away your brain but also

giving you useful details for your better life on this era. So now let us demonstrate the relaxing pattern this is your body and mind is going to be pleased when you are finished studying it, like winning a sport. Do you want to try this extraordinary wasting spare time activity?

Download and Read Online Lithium Compounds in Organic Synthesis: From Fundamentals to Applications From Wiley-VCH #NO2BPHDR3XJ

Read Lithium Compounds in Organic Synthesis: From Fundamentals to Applications From Wiley-VCH for online ebook

Lithium Compounds in Organic Synthesis: From Fundamentals to Applications From Wiley-VCH Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Lithium Compounds in Organic Synthesis: From Fundamentals to Applications From Wiley-VCH books to read online.

Online Lithium Compounds in Organic Synthesis: From Fundamentals to Applications From Wiley-VCH ebook PDF download

Lithium Compounds in Organic Synthesis: From Fundamentals to Applications From Wiley-VCH Doc

Lithium Compounds in Organic Synthesis: From Fundamentals to Applications From Wiley-VCH Mobipocket

Lithium Compounds in Organic Synthesis: From Fundamentals to Applications From Wiley-VCH EPub