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Titolo	Organoselenium chemistry [[electronic resource]] : synthesis and reactions / / edited by Thomas Wirth
Pubbl/distr/stampa	Weinheim, : Wiley-VCH, c2012
ISBN	3-527-64195-5 1-283-86988-8 3-527-64196-3 3-527-64194-7
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Altri autori (Persone)	WirthThomas <1964->
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Soggetti	Organoselenium compounds Selenium compounds
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
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Nota di contenuto	Organoselenium Chemistry: Synthesis and Reactions; Contents; Preface; List of Contributors; 1: Electrophilic Selenium; 1.1 General Introduction; 1.1.1 Synthesis of Electrophilic Selenium Reagents; 1.1.2 Reactivity and Properties; 1.2 Addition Reactions to Double Bonds; 1.2.1 Addition Reaction Involving Oxygen-Centered Nucleophiles; 1.2.2 Addition Reaction Involving Nitrogen-Centered Nucleophiles; 1.2.3 Addition Reactions Involving Carbon-Centered Nucleophiles; 1.2.4 Addition Reaction Involving Chiral Nucleophiles or Chiral Substrates; 1.3 Selenocyclizations; 1.3.1 Oxygen Nucleophiles 1.3.2 Nitrogen Nucleophiles1.3.3 Competition between Oxygen and Nitrogen Nucleophiles; 1.3.4 Carbon Nucleophiles; 1.3.5 Double Cyclization Reactions; References; 2: Nucleophilic Selenium; 2.1 Introduction; 2.1.1 Development of Nucleophilic Selenium Reagents; 2.1.2 Examples of Recent Applications; 2.2 Properties of Selenols and Selenolates; 2.2.1 Electronegativity of Selenium; 2.2.2 Tautomerism of Selenols; 2.2.3 Nucleophilicity of Selenolates; 2.3 Inorganic Nucleophilic Selenium Reagents; 2.3.1 Conventional Reagents; 2.3.2 New Reagents; 2.4 Organic Nucleophilic Selenium Reagents 2.4.1 Preparation 2.4.2 Structure; 2.4.3 Ammonium Selenolates

(NH₄⁺); 2.4.4 Selenolates of Group 1 Elements (Li, Na, K, and Cs); 2.4.5 Selenolates of Group 2 Elements (Mg, Ca, and Ba); 2.4.6 Selenolates of Group 3 Elements (Sm, Ce, Pr, Nb, and U); 2.4.7 Selenolates of Group 4 Elements (Ti, Zr, and Hf); 2.4.8 Selenolates of Group 5 Elements (V, Nb, and Ta); 2.4.9 Selenolates of Group 6 Elements (Mo and W); 2.4.10 Selenolates of Group 7 Elements (Mn and Re); 2.4.11 Selenolates of Group 8 Elements (Fe, Ru, and Os); 2.4.12 Selenolates of Group 9 Elements (Co, Rh, and Ir); 2.4.13 Selenolates of Group 10 Elements (Ni, Pd, and Pt); 2.4.14 Selenolates of Group 11 Elements (Cu, Ag, and Au); 2.4.15 Selenolates of Group 12 Elements (Zn, Cd, and Hg); 2.4.16 Selenolates of Group 13 Elements (B, Al, Ga, and In); 2.4.17 Selenolates of Group 14 Elements (Si, Ge, Sn, and Pb); 2.4.18 Selenolates of Group 15 Elements (P, As, Sb, and Bi); References; 3: Selenium Compounds in Radical Reactions; 3.1 Homolytic Substitution at Selenium to Generate Radical Precursors; 3.1.1 Bimolecular SH₂ Reactions: Synthetic Considerations; 3.1.1.1 Radical Reagents; 3.1.2 Alkyl Radicals from Selenide Precursors; 3.1.3 Acyl Radicals from Acyl Selenide Precursors; 3.1.4 Imidoyl Radicals from Imidoyl Selenides; 3.1.5 Other Radicals from Selenide Precursors; 3.2 Selenide Building Blocks; 3.3 Solid-Phase Synthesis; 3.4 Selenide Precursors in Radical Domino Reactions; 3.5 Homolytic Substitution at Selenium for the Synthesis of Se-Containing Products; 3.5.1 Intermolecular SH₂ onto Se; 3.5.2 Intramolecular SH₂: Cyclization onto Se; 3.6 Seleno Group Transfer onto Alkenes and Alkynes; 3.6.1 Seleno-Selenation; 3.6.2 Seleno-Sulfonation; 3.6.3 Seleno-Alkylation; 3.7 PhSeH in Radical Reactions

Sommario/riassunto

Selenium-based methods in synthetic chemistry have developed rapidly over the past years and are now offering highly useful tools for organic synthesis. Filling the gap for a comprehensive handbook and ready reference, this book covers all modern developments within the field, including biochemical aspects. The chemistry chapters are organized according to the different reactivities of various selenium compounds and reagents, with each chapter dealing with a special reaction type. Also includes a table with ⁷⁷Se NMR shifts to aid in practical problems. From the Contents

2. Record Nr.	UNICAMPANIAVAN0017168
Autore	Giacalone, Paola
Titolo	Murature faccia a vista : patologie e rimedi / Paola Giacalone, Franco Laner, Anna Pala
Pubbl/distr/stampa	Milano, : Angeli, [1997]
ISBN	88-204-9924-X
Descrizione fisica	108 p. : ill. ; 28 cm.
Altri autori (Persone)	Laner, Franco Pala, Anna
Disciplina	620.130423
Soggetti	Mattoni - Impiego in architettura Murature - Caratteristiche meccaniche
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

3. Record Nr.	UNINA9910820338303321
Titolo	Across the lines of conflict : facilitating cooperation to build peace / / edited by Michael Lund and Steve McDonald
Pubbl/distr/stampa	Washington, District of Columbia ; ; New York : , : Woodrow Wilson Center Press : , : Columbia University Press, , 2015 ©2015
ISBN	0-231-80137-8
Descrizione fisica	1 online resource (443 p.)
Disciplina	303.66
Soggetti	Peace-building Conflict management Reconciliation
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Frontmatter -- Contents -- Figures and Tables -- Foreword / Hamilton, Lee H. -- Preface / McDonald, Steve -- Acknowledgments -- Part I. Approaching the Subject -- 1. Intrastate Conflicts and the Problem of Political Will / Lund, Michael -- 2. Unofficial Conflict Resolution and Sustainable Peace / Lund, Michael -- Part II. Assessing Country Cases -- Averting Conflict Escalation -- 3. Estonia: Psychopolitical Dialogue Contributing to Conflict Prevention / Allen, Susan H. -- 4. Can Dialogues Change the Course of a Small Nation? The Social Cohesion Program in Guyana / Lund, Michael -- Ending Active Conflicts -- 5. Tajikistan: Peace Secured, but the State of Our Dreams? / Matveeva, Anna -- 6. Sri Lanka: When Negotiations Fail-Talks for the Sake of Talks; War for the Sake of Peace / Siebert, Hannes / Charles, Chanya -- Transcending Past Conflicts -- 7. The Harvard Study Group on Cyprus: Contributions to an Unfulfilled Peace Process / Chigas, Diana -- 8. The Burundi Leadership Training Program / Campbell, Susanna / Uvin, Peter -- Part III. Findings and Implications -- 9. Learning from the Case Studies: Impacts and Explanations / Lund, Michael -- 10. Contemporary Implications: From Trust-Building to Institution-Building / Lund, Michael -- Contributors -- Index

Through a comparative analysis of six case studies, this volume illustrates key conflict-resolution techniques for peacebuilding. Outside parties learn how to facilitate cooperation by engaging local leaders in intensive, interactive workshops. These opposing leaders reside in small, ethnically divided countries, including Burundi, Cyprus, Estonia, Guyana, Sri Lanka, and Tajikistan, that have experienced communal conflicts in recent years. In Estonia and Guyana, peacebuilding initiatives sought to ward off violence. In Burundi and Sri Lanka, initiatives focused on ending ongoing hostilities, and in Cyprus and Tajikistan, these efforts brought peace to the country after its violence had ended. The contributors follow a systematic assessment framework, including a common set of questions for interviewing participants to prepare comparable results from a set of diverse cases. Their findings weigh the successes and failures of this particular approach to conflict resolution and draw conclusions about the conditions under which such interactive approaches work, as well as assess the audience and the methodologies used. This work features research conducted in conjunction with the Working Group on Preventing and Rebuilding Failed States, convened by the Wilson Center's Project on Leadership and Building State Capacity.
