1. Record Nr. UNINA9910449788003321

Titolo	Computer-based support for clinical guidelines and protocols [[electronic resource]] : proceedings of the symposium on computerized guidelines and protocols (CGP 2004) / / edited by Katharina Kaiser, Silvia Miksch, and Samson W. Tu
Pubbl/distr/stampa	Burke, VA, : IOS Press, c2004
ISBN	1-280-50603-2 9786610506033 1-60750-944-X 1-4175-9014-9 600-00-0374-9 1-60129-411-5
Descrizione fisica	1 online resource (194 p.)
Collana	Studies in health technology and informatics, , 0926-9630 ; ; v. 101
Altri autori (Persone)	KaiserKatharina MikschSilvia TuSamson W
Disciplina	610/.285
Soggetti	Medicine - Data processing Medical care - Data processing Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; Title page; Preface; Conference Organization; Contents; Communicating the Logic of a Treatment Plan Formulated in Asbru to Domain Experts; Decision Support and Knowledge Management in Oncology Using Hierarchical Classification; Modelling Clinical Goals: A Corpus of Examples and a Tentative Ontology; Standardized Terminology for Clinical Trial Protocols Based on Top-Level Ontological Categories; TimeWrap - A Method for Automatic Transformation of Structured Guideline Components into Formal Process-Representations Non-Compliance with Guidelines: Motivations and Consequences in a Case StudyAdvanced Temporal Data Abstraction for Guideline Execution; Protocure: Supporting the Development of Medical Protocols

Through Formal Methods; Towards a Flexible Integration of Clinical Guideline Systems with Medical Ontologies and Medical Information Systems; Adaptive Guideline-based Treatment Workflows with AdaptFlow; A Generic Interface to XML Documents for Guidance Information; Transforming Written Guidelines into Electronic Formats - International Perspectives
A Multiple-ontology Customizable Search Interface for Retrieval of Clinical GuidelinesMark-up Based Analysis of Narrative Guidelines with the Stepper Tool; A Description Logics Approach to CGPs; Reminder-based or On-demand Decision Support Systems: A Preliminary Study in Primary Care with the Management of Hypertension; The Digital Electronic Guideline Library (DeGeL): A Hybrid Framework for Representation and Use of Clinical Guidelines; Using a Guideline-centered Approach for the Design of a Clinical Decision Support System to Promote Smoking Cessation
Analysis of Guideline Compliance - A Data Mining ApproachThe GLARE Approach to Clinical Guidelines: Main Features; The SAGE Guideline Modeling: Motivation and Methodology; Tracing the Formalization Steps of Textual Guidelines; Translating Arden MLMs into GLIF Guidelines - A Case Study of Hyperkalemia Patient Screening; Author Index

Sommario/riassunto

In recent years, guidelines and protocols have gained support as the vehicles for promoting best practices in clinical medicine. They offer the possibilities of reducing unwarranted practice variations, of containing cost while maintaining quality of care, and of defining standards of care for quality assurance purposes.

2. Record Nr. UNINA9910827565403321

Titolo	Organoselenium chemistry : synthesis and reactions / / edited by Thomas Wirth
Pubbl/distr/stampa	Weinheim, : Wiley-VCH, c2012
ISBN	9783527641956 3527641955 9781283869881 1283869888 9783527641963 3527641963 9783527641949 3527641947
Edizione	[1st ed.]
Descrizione fisica	1 online resource (464 p.)
Altri autori (Persone)	WirthThomas <1964->
Disciplina	547.05724
Soggetti	Organoselenium compounds Selenium compounds
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
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