

1. Record Nr.	UNINA9910143176203321
Autore	Brown D. J
Titolo	The pyrazines . Supplement I [[electronic resource] /] / D.J. Brown
Pubbl/distr/stampa	New York, : John Wiley & Sons, c2002
ISBN	1-280-36683-4 9786610366835 0-470-31459-1 0-471-46143-1 0-471-24429-5
Descrizione fisica	1 online resource (575 p.)
Collana	Chemistry of heterocyclic compounds ; ; v. 58
Disciplina	547.59 547/.59/05 547/.593
Soggetti	Pyridazines Heterocyclic compounds Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"An Interscience publication."
Nota di bibliografia	Includes bibliographical references (p. 461-513) and index.
Nota di contenuto	THE PYRAZINES Supplement I; The Chemistry of Heterocyclic Compounds Introduction to the Series; Preface; Contents; CHAPTER 1 PRIMARY SYNTHESSES FROM ALIPHATIC OR CARBOCYCLIC SYNTHONS; 1.1 From a Single Six-Atom Synthon; 1.1.1 By Completion of the N-C2 Bond; 1.1.1.1 From Appropriate w-Unsaturated Azaalkylamines; 1.1.1.2 From Appropriate w-Halogeno(azaalkylamines); 1.1.1.3 From Appropriate a,w-Diamino(azaalkanes); 1.1.1.4 From Appropriate w-Amino(azaalkanols); 1.1.1.5 From Appropriate w-Amino(azaalkanals); 1.1.1.6 From Appropriate w-Amino(azaalkanones) 1.1.1.7 From Appropriate w-Amino(azaalkanoic Acids)1.1.1.8 From Appropriate w-Amino(azaalkanoic Esters); 1.1.1.9 From Appropriate w-Amino(azaalkanamides); 1.1.1.10 From Appropriate w-Amino (azaalkanenitriles); 1.1.2 By Completion of the C2-C3 Bond; 1.2 From Two Synthons; 1.2.1 By Using a One-Atom and a Five-Atom Synthon; 1.2.1.1 Where the One-Atom Synthon Supplies N1; 1.2.1.2 Where the

One-Atom Synthon Supplies C2; 1.2.2 By Using a Two-Atom and a Four-Atom Synthon; 1.2.2.1 Where the Two-Atom Synthon Supplies N1 + C2; 1.2.2.2 Where the Two-Atom Synthon Supplies C2 + C3; 1.2.3 By Using Two Three-Atom Synthons; 1.2.3.1 Where Identical Synthons Provide N1 + C2 + C3 and N4 + C5 + C6; 1.2.3.2 Where Different Synthons Provide N1 + C2 + C3 and N4 + C5 + C6; 1.2.3.3 Where the Synthons Provide N1 + C2 + C6 and C3 + N4 + C5; 1.3 From Three Synthons; 1.4 From Four or More Synthons; 1.4.1 Where Synthons Provide N1, C2 + C3, N4, C5 + C6; 1.4.2 Where Synthons Provide N1 + C2, C3 + N4, C5, C6; 1.4.3 Where Synthons Provide N1 + C2, C3, N4 + C5, C6; 1.5 Appendix: Glance Index to Typical Pyrazine Derivatives Available from Aliphatic or Carbocyclic Synthons

CHAPTER 2 PRIMARY SYNTHESSES FROM OTHER HETEROCYCLIC SYSTEMS

2.1 Pyrazines from Other Heteromonocyclic Systems; 2.1.1 Azepines as Substrates; 2.1.2 Azetes as Substrates; 2.1.3 Azirines as Substrates; 2.1.4 Azocines as Substrates; 2.1.5 1,2-Diazepines as Substrates; 2.1.6 1,4-Diazepines as Substrates; 2.1.7 Furans as Substrates; 2.1.8 Imidazoles as Substrates; 2.1.9 Isoxazoles as Substrates; 2.1.10 Oxazoles as Substrates; 2.1.11 Oxirenes as Substrates; 2.1.12 Pyridazines as Substrates; 2.1.13 Pyridines as Substrates; 2.1.14 Pyrroles as Substrates; 2.1.15 1,2,5-Selenadiazoles as Substrates; 2.1.16 1,2,5-Thiadiazoles as Substrates; 2.1.17 Thiirenes as Substrates;

2.2 Pyrazines from Heterobicyclic Systems; 2.2.1 1, 2-Diazabicyclo[2.2.0]hexanes as Substrates; 2.2.2 2,4,-Diazabicyclo[3.1.0]hexanes as Substrates; 2.2.3 2,3-Dioxo-5,7-diazabicyclo[2.2.2]octanes as Substrates; 2.2.4 Furo[2,3-b]pyrazines as Substrates; 2.2.5 Imidazo[1,2-a]pyrazines as Substrates; 2.2.6 Indoles as Substrates; 2.2.7 Isoxazolo[2,3-a]pyrazines as Substrates; 2.2.8 Isoxazolo[4,5-b]pyrazines as Substrates; 2.2.9 Pteridines as Substrates; 2.2.10 Pyrazino[2,3-d][1,3]oxazines as Substrates; 2.2.11 Pyrazino[2,3-e][1,3,4]thiadiazines as Substrates

## Sommario/riassunto

This book serves as a supplement to The Pyrazines, Volume 41 of the Chemistry of Heterocyclic Compounds series. It covers the literature published between 1979 and 2000, and-together with Volume 41-provides a complete, up-to-date reference for heterocyclic chemists. It emphasizes practical approaches to pyrazine chemistry, offers a full appendix of all simple pyrazines up to 2000, and features detailed coverage of the following topics: Systematic descriptions of all primary synthetic routes to pyrazines Other preparative routes to alkylpyrazines and their reaction

2. Record Nr.	UNISA996465548903316
Titolo	Fundamental Approaches to Software Engineering [[electronic resource] ] : 5th International Conference, FASE 2002, Held as Part of the Joint European Conferences on Theory and Practice of Software, ETAPS 2002, Grenoble, France, April 8-12, 2002, Proceedings / / edited by Ralf-Detlef Kutsche, Herbert Weber
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2002
ISBN	3-540-45923-5
Edizione	[1st ed. 2002.]
Descrizione fisica	1 online resource (VI, 342 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 2306
Disciplina	005.1
Soggetti	Software engineering Programming languages (Electronic computers) Computer logic Software Engineering/Programming and Operating Systems Software Engineering Programming Languages, Compilers, Interpreters Logics and Meanings of Programs
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Formal Frameworks -- An Approach to Composition Motivated by wp -- Compositional Verification of Secure Applet Interactions -- A Generic Component Framework for System Modeling -- Model and Program Analysis -- Implementing Condition/Event Nets in the Circa Process Algebra -- Integrated State Space Reduction for Model Checking Executable Object-Oriented Software System Designs -- Model Generation by Moderated Regular Extrapolation -- Better Slicing of Programs with Jumps and Switches -- Architecture Descriptions -- Architectural Types Revisited: Extensible And/Or Connections -- Mapping an ADL to a Component-Based Application Development Environment -- From EDOC Components to CCM Components: A Precise Mapping Specification -- Meta-Models -- Engineering

Modelling Languages: A Precise Meta-Modelling Approach -- AToM3: A Tool for Multi-formalism and Meta-modelling -- A Toolbox for Automating Visual Software Engineering -- Formal Approaches towards UML -- Enriching OCL Using Observational Mu-Calculus -- Formal Verification of UML Statecharts with Real-Time Extensions -- Requirements Engineering -- An Authoring Tool for Informal and Formal Requirements Specifications -- Introducing Context-Based Constraints -- Formal Requirements Engineering Using Observer Models -- Automatic Generation of Use Cases from Workflows: A Petri Net Based Approach -- Meta-modeling Techniques Meet Web Application Design Tools -- Formal-Driven Conceptualization and Prototyping of Hypermedia Applications -- Tool Demonstrations -- The Coordination Development Environment -- The Key System: Integrating Object-Oriented Design and Formal Methods -- ObjectCheck: A Model Checking Tool for Executable Object-Oriented Software System Designs -- Demonstration of an Operational Procedure for the Model-Based Testing of CTI Systems.

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### Sommario/riassunto

ETAPS 2002 was the 7th instance of the European Joint Conferences on Theory and Practice of Software. ETAPS is an annual federated conference that was established in 1998 by combining a number of existing and new conferences. This year it comprised 5 conferences (FOSSACS, FASE, ESOP, CC, TACAS), 13 satellite workshops (ACL2, AGT, CMCS, COCV, DCC, INT, LDTA, SC, SFEDL, SLAP, SPIN, TPTS, and VISS), 8 invited lectures (not including those specific to the satellite events), and several tutorials. The events that comprise ETAPS address various aspects of the system development process, including specification, design, implementation, analysis, and improvement. The languages, methodologies, and tools which support these activities are all well within its scope. Different blends of theory and practice are represented, with an inclination towards theory with a practical motivation on one hand and soundly-based practice on the other. Many of the issues involved in software design apply to systems in general, including hardware systems, and the emphasis on software is not intended to be exclusive.

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3. Record Nr.	UNISALENTO991004004199707536
Titolo	Storia della Bioingegneria / a cura di Emanuele Biondi e Claudio Cobelli
Pubbl/distr/stampa	Bologna : Patron, c2001
ISBN	8855526057
Descrizione fisica	453 p. : ill. ; 24 cm
Collana	Collana di Ingegneria biomedica ; 6
Altri autori (Persone)	Cobelli, Claudio Biondi, Emanuele
Disciplina	610.28
Soggetti	Biomedical engineering - History
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia