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MEDIATED ALKANE DEHYDROGENATION; 1.8. PALLADIUM(II)-ENABLED CARBON-OXYGEN BOND FORMATION AT sp^3 C-H BONDS; 1.9. IRIDIUM-CATALYZED BORYLATION OF sp^2 C-H BONDS; 1.10. RHODIUM (I)-CATALYZED INTRAMOLECULAR DIRECTED ALKYLATION OF sp^2 C-H BONDS; 1.11. RHODIUM(III)-CATALYZED SYNTHESIS OF NITROGEN-CONTAINING HETEROCYCLES; 1.12. CONCLUSION; REFERENCES; CHAPTER 2: THE NEGISHI CROSS-CO尤LING IN THE SYNTHESIS OF NATURAL PRODUCTS AND BIOACTIVE MOLECULES; 2.1. INTRODUCTION 2.2. SYNTHESIS OF NATURAL PRODUCTS 2.2.1. Synthesis of Polyenes; 2.2.2. Synthesis of Amino Acids and Macroyclic Peptides; 2.2.3. Synthesis of Macrocycles; 2.2.4. Synthesis of Small Heterocycles; 2.3. LARGE-SCALE SYNTHESIS OF BIOLOGICALLY ACTIVE MOLECULES; 2.3.1. Nonsteroidal Ligand A-224817.0 1A; 2.3.2. Phosphodiesterase Inhibitor PDE472; 2.3.3. Reverse Transcriptase Inhibitor MIV-150; 2.3.4. B-Raf Kinase Inhibitors; 2.3.5. mGluR1 Antagonist; 2.4. CONCLUSION; REFERENCES; CHAPTER 3: METAL-CATALYZED C-HETEROATOM CROSS-CO尤LING REACTIONS; 3.1. GENERAL INTRODUCTION 3.2. BUCHWALD-HARTWIG-TYPE REACTIONS 3.2.1. Introduction; 3.2.2. Mechanism; 3.2.3. Scope and Limitations; 3.2.4. Applications in the Synthesis of Complex Bioactive Molecules; 3.2.5. C-N Bond Formation; 3.2.6. C-S and C-O Bond Formation; 3.3. ULLMANN-TYPE REACTIONS; 3.3.1. Introduction; 3.3.2. Mechanism; 3.3.3. Scope and Limitations; 3.3.4. Applications in the Synthesis of Complex Bioactive Molecules; 3.3.5. C-N Bond Formation; 3.3.6. C-O Bond Formation; 3.4. MISCELLANEOUS; 3.4.1. Chan-Lam-Evans; 3.4.2. Iron/Copper-Mediated Methodologies; 3.4.3. Other Metals; 3.5. CONCLUSION; REFERENCES CHAPTER 4: GOLDEN OPPORTUNITIES IN THE SYNTHESIS OF NATURAL PRODUCTS AND BIOLOGICALLY ACTIVE COMPOUNDS 4.1. INTRODUCTION; 4.2. GOLD-CATALYZED FORMATION OF OXYGEN-CONTAINING HETEROCYCLES; 4.2.1. Cyclizations Leading to Furan and Pyran Derivatives; 4.2.2. Spiroketalizations; 4.2.3. Other Transformations; 4.3. GOLD-CATALYZED FORMATION OF NITROGEN-CONTAINING HETEROCYCLES; 4.3.1. Cyclizations Involving the Formation of a New C-N Bond; 4.3.2. Cyclizations Involving the Formation of a New C-C Bond; 4.4. GOLD-CATALYZED FORMATION OF CARBOCYCLES 4.4.1. Cyclizations Involving the Formation of a Single New C-C Bond

Sommario/riassunto

"This book provides an overview of the new technologies that have revolutionized organic chemistry and allowed an easy access to very important complex bioactives. It is the only book of its kind associating modern synthetic techniques and structurally complex bioactives, and includes some representative experimental procedures for particular methods. The synthesis of structurally complex molecules has become a real challenge among the synthetic community"--

2. Record Nr.	UNINA9910337822903321
Titolo	The Art of Judicial Reasoning : Festschrift in Honour of Carl Baudenbacher // edited by Gunnar Selvik, Michael-James Clifton, Theresa Haas, Luísa Lourenço, Kerstin Schwiesow
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Nota di contenuto	Editorial Note,-Preface,-Biographies -- Part I: Art and Method -- Part II: Justice and Judiciary -- Part III: Reasoning and Language(s).
Sommario/riassunto	This book, formed as a series of essays in honour of Professor Carl Baudenbacher, addresses the very art of judicial reasoning, and features contributions from many of the foremost current or former national, supranational, or international judges. This unique volume is intended first and foremost for legal scholars, but its approachable style makes it readily accessible for students and for those with a general interest in the application of the law and justice in today's multi-layered world. The collection of essays is rather more philosophical and reflective as opposed to doctrinal. Each contribution focuses on the nature and operation of justice, the independence of the judiciary, and on judicial style primarily from the perspective of the judges themselves. The book provides perspectives on what it means to

be accountable and independent as a judge, the role of language and languages in the quest for justice, while other contributions acquaint readers with the some of the structures of courts themselves, or indeed question for whom judgments are written. Each chapter has been written by a presiding judge, or head of an institution and the book is divided into three parts: - Part I Art and Method - Part II Justice and the Judiciary - Part III Reasoning and Language(s).
