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Autore	Leslie Charles <1650-1722.>
Titolo	A short and easie method with the Deists [[electronic resource]] : wherein the certainty of the Christian religion is demonstrated by infallible proof, from four rules, which are incompatible to any imposture that ever yet has been, or that can possibly be : in a letter to a friend
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Throughput Chemical Synthesis Tools; 18.1 Introduction; 18.2 Solid-Supported Reagents as Tools in Natural Product Synthesis; 18.3 Multistep Use of Supported Reagents in Natural Product Synthesis; 18.4 Conclusions
References19 Insulin Sensitizers: Emerging Therapeutics; 19.1 Introduction; 19.2 Therapeutic Interventions; 19.3 Discovery of Insulin Sensitizers; 19.4 Journey Toward New Drugs; 19.5 Conclusions; References; 20 Criteria for Industrial Readiness of Chiral Catalysis Technology for the Synthesis of Pharmaceuticals; 20.1 Introduction; 20.2 Criteria for Technology Readiness; 20.3 Examples of Industrially Ready Chiral Catalytic Technologies and Their Application; 20.3.1 Lipase Bioresolution: Ethyl 3-Amino-3-Phenylpropionate; 20.3.2 Aminoacylase Bioresolution of N-Acylamino Acids
20.3.3 Asymmetric Hydrogenation of Prochiral Olefins by Rhodium-DuPhos Catalysts20.3.4 Asymmetric Hydrogenation of Prochiral Ketones by Ruthenium-Biphosphine-Diamine Catalysts; 20.3.5 Asymmetric Hydroformylation with Rhodium-Phosphite Catalysts; 20.3.6 Asymmetric Allylic Substitution with Palladium-Based Catalysts; 20.4 How Industrially Ready Technology Can Deliver Commercial Advantages; 20.5 Conclusions; References; 21 Enantioselective Synthesis of Propargyl Alcohols as Multifunctional Synthons; 21.1 Introduction; 21.2 Asymmetric Reduction of Prochiral , -Alkynyl Ketones
21.3 Addition of Acetylenic Anion to Carbonyl Carbon21.4 Desymmetrization and Enzymatic Strategies for Chiral Propargyl Alcohol Synthesis; 21.5 -Elimination Strategy and Miscellaneous Approaches; 21.6 Conclusions; References; 22 Carbohydrates: From Chirons to Mimics; 22.1 Introduction; 22.2 Synthetic Strategies for C-Glycosides; 22.3 Synthetic Strategies for Carbon-Linked Disaccharides and Pseudosaccharides; References; 23 Meeting the Challenges of Process Development and Scale-up of Active Pharmaceutical Ingredients; 23.1 Introduction; 23.1.1 Drug Development in the Pharmaceutical Industry
23.1.2 Challenges in Developing and Scaling Up Chemical Processes

Sommario/riassunto

From first principles to real-world applications-here is the first comprehensive guide to drug discovery and development Modern drug discovery and development require the collaborative efforts of specialists in a broadarray of scientific, technical, and business disciplines-from biochemistry to molecular biology, organic chemistry to medicinal chemistry, pharmacology to marketing. Yet surprisingly, until now, there were no authoritative references offering a complete, fully integrated picture of the process. The only comprehensive guide of its kind, this groundbreaking two-volume re