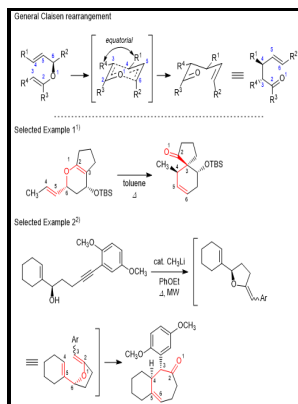


Claisen rearrangement - methods and applications

Wiley-VCH - Microwave



Description: -

- Business / Economics / Finance

Management - General

Postcards.

Cats in art.

Claisen rearrangement Claisen rearrangement - methods and applications

- Claisen rearrangement - methods and applications

Notes: Includes bibliographical references and index.

This edition was published in 2007



Filesize: 47.67 MB

Tags: #Application #of #Claisen #Rearrangement #and #Olefin #Metathesis #in #Organic #Synthesis

Claisen Rearrangement

Examples of the application of the Claisen—Johnson rearrangement in synthetic transformations in the area of steroids and vitamin D analogs have been documented, and for the synthesis of versatile chiral intermediates for fused cyclopentanoid natural products. A DFT Study of Relationships among Anion Stabilities, Mechanisms, and Rates.

Claisen rearrangement

Density Functional Study of Bergman Cyclization of Enediyne. It could be observed that the chemical shift of the C 1-position of the allyl ether chain was the most affected by the surrounding chemical environment.

Claisen Rearrangement

Stereochemical outcomes of many reactions are discussed in detail. The reaction yield was comprised between 80 and 90%, accounting for water-soluble low molecular weight compounds leached during the recovery operations.

The Tandem Claisen Rearrangement in Organic Synthesis

In: Hiersemann M, Nubbemeyer U eds The Claisen rearrangement: methods and applications. XX with permission from the Centre National de la Recherche Scientifique CNRS and The Royal Society of Chemistry.

Iron (III) Chloride Catalyzed Claisen Rearrangement Reaction of Allyloxyarenes under Microwave Conditions

Katritzky AR, Kirichenko K, Ji Y, Steel PJ, Karelson M 2003 Syntheses of 3-hydroxymethyl-2,3-dihydrobenzofurans and 3-hydroxymethylbenzofurans. This clearly showed that the reaction occurs through the intramolecular mechanism and not the intermolecular mechanism.

Claisen Rearrangement

Although many dozens of sigmatropic reaction variations are known with strictly organic-based compounds, there are far fewer reports of such pericyclic processes with boron-containing compounds.

Related Books

- [Royal College of Art tradition - Randolph Schwabe and S.R. Badmin - master and pupil](#)
- [Models of policy implementation - the case of the NHS](#)
- [Intermediate algebra](#)
- [Occupational health practice](#)
- [Virtue and vice in the Middle Time](#)