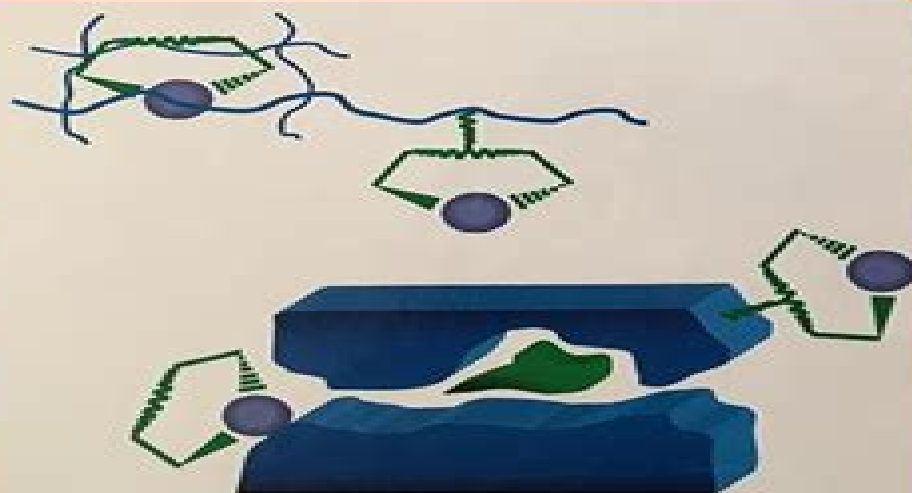
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# Chiral Catalyst Immobilization and Recycling

Edited by

D. E. De Vos, I. F. J. Vankelecom, P. A. Jacobs



# Chiral Catalyst Immobilization And Recycling

**Armin Börner**



## Chiral Catalyst Immobilization And Recycling:

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Immobilized Catalysts Andreas Kirschning, 2004-11-22. R. Haag, S. Roller, Polymeric Supports for the Immobilisation of Catalysts, J. Horn, F. Michalek, C. C. Tzschucke, W. Bannwarth, Non-Covalently Solid Phase Bound Catalysts for Organic Synthesis, Y. Uozumi, Recent Progress in Polymeric Palladium Catalysts for Organic Synthesis, D. E. Bergbreiter, J. Li, Applications of Catalysts on Soluble Supports, B. Desai, C. O. Kappe, Microwave Assisted Synthesis Involving Immobilized Catalysts, A. Kirschning, G. Jas, Applications of Immobilized Catalysts in Continuous Flow Processes, N. End, K. U. Sch. ning, Immobilized Catalysts in Industrial Research and Application, N. End, K. U. Sch. ning, Immobilized Biocatalysts in Industrial Research and Production.

**Asymmetric Synthesis with Chemical and Biological Methods** Dieter Enders, Karl-Erich Jaeger, 2007-06-27. Edited by two of the leading researchers in the field, this book provides a deep interdisciplinary insight into stoichiometric and catalytic reactions in this continuously expanding area. A plethora of top German scientists with an international reputation covers various aspects from classical organic chemistry to process development and from the theoretical background to biological methods using enzymes. Throughout the focus is on the development of new synthetic methods in asymmetric synthesis, the synthesis of natural and bioactive compounds and the latest developments in both chemical and biological methods of catalysis as well as the investigation of special technical and biotechnical aspects.

Handbook of Asymmetric Heterogeneous Catalysis Kuiling

Ding, Yasuhiro Uozumi, 2008-09-08 In this most up to date handbook each chapter contains a general introduction followed by the principles of the immobilization and finally applications In this way it covers the most important approaches currently employed for the heterogenization of chiral catalysts including data tables applications reaction types and literature citations For chemists in both academia and industry as well as those working in the fine chemical and pharmaceutical industry

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**Applied Homogeneous Catalysis with Organometallic Compounds** Boy Cornils, Wolfgang A. Herrmann, 2002-05-22 Homogeneous catalysis is the success story of organometallic chemistry Since the discovery of hydroformylation by O Roelen in 1938 catalytic applications have paved the way of organometallic compounds in industry Bulk and fine chemicals and even natural products are being produced via homogeneous organometallic catalysis The enormous breadth of this topic in view of

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Enzyme Catalysis in Organic Synthesis Karlheinz Drauz,Herbert Waldmann,2002 *Handbook of Combinatorial Chemistry* K. C. Nicolaou,Rudolf Hanco,Wolfgang Hartwig,2002-04-29 In two volumes this comprehensive handbook provides coverage of the whole area of combinatorial synthetic chemistry including compound library design and synthesis

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