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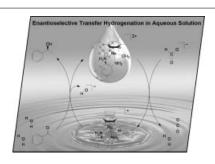
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COVER PICTURE

The cover picture shows the postulated catalytic cycle for the pH-dependent, enantioselective transfer hydrogenation of acetophenone to give phenylethanol in water, using formate as hydrogen donor and (arene)ruthenium(*trans*-diaminocyclohexane) as chiral catalyst. This work illustrates the increasing interest for water-soluble enantioselective catalysts operating in aqueous solution. Details are discussed in the article by G. Süss-Fink et al. on p. 4493ff.



MICROREVIEW Contents

4465 E. A. Turner, Y. Huang,* J. F. Corrigan*

Synthetic Routes to the Encapsulation of II-VI Semiconductors in Mesoporous Hosts

Keywords: Mesoporous materials / Semiconductors / Host-guest systems / Nanostructures

