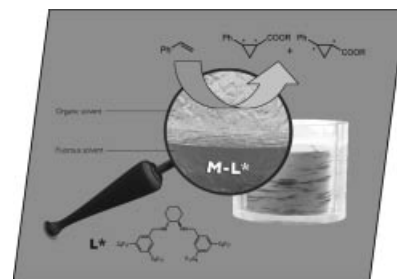


COVER PICTURE

The cover picture shows a biphasic reaction catalysed by a metal complex of an enantiopure fluororous 1,2-diamine ligand (L^*). C_2 -symmetric diamines and diimines bearing perfluoro-alkyl ponytails have attracted considerable attention as recoverable chiral ligands in transition-metal-catalyzed asymmetric processes. In this case, preformed cobalt(II) and in situ generated copper(I) complexes of such ligands have been tested as catalysts for the cyclopropanation of styrene with diazoacetates. Under optimised reaction conditions, which include the use of a fluororous biphasic system and short reaction times, the copper complex of L^* afforded promising results and could be easily separated from the products by simple decantation of the fluororous phase. Details are discussed in the article by G. Pozzi, D. O'Hagan et al. on p. 4545ff. Cover art by Marco Cavazzini.



MICROREVIEW

Contents

4517 O. Kulinkovich

Synthetic Applications of Intermolecular Cyclopropanation of Carboxylic Esters with Dialkoxytitanacyclopropane Reagents

Keywords: Grignard reagents / Titanium alkoxides / Titanacyclopropanes / Carboxylic esters / Cyclopropanols / Natural products

