A Journal of the Gesellschaft Deutscher Chemiker ANGELUCIAN GDCh International Edition Mww.angewandte.org



Metal confinement ...

 \dots can make the difference, as shown by D. Matt, D. Armspach et al. in their Communication on page 3937 ff. The use of cyclodextrin derivatives with an introverted P^{III} donor atom in the rhodium-catalyzed hydroformylation of styrene leads to high iso-and enantioselectivity. This result is due to the selective formation of monophosphane complexes in which the cyclodextrin cavity tightly wraps around the metal center, like Russian nesting dolls (artwork: Katia Gradt).

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