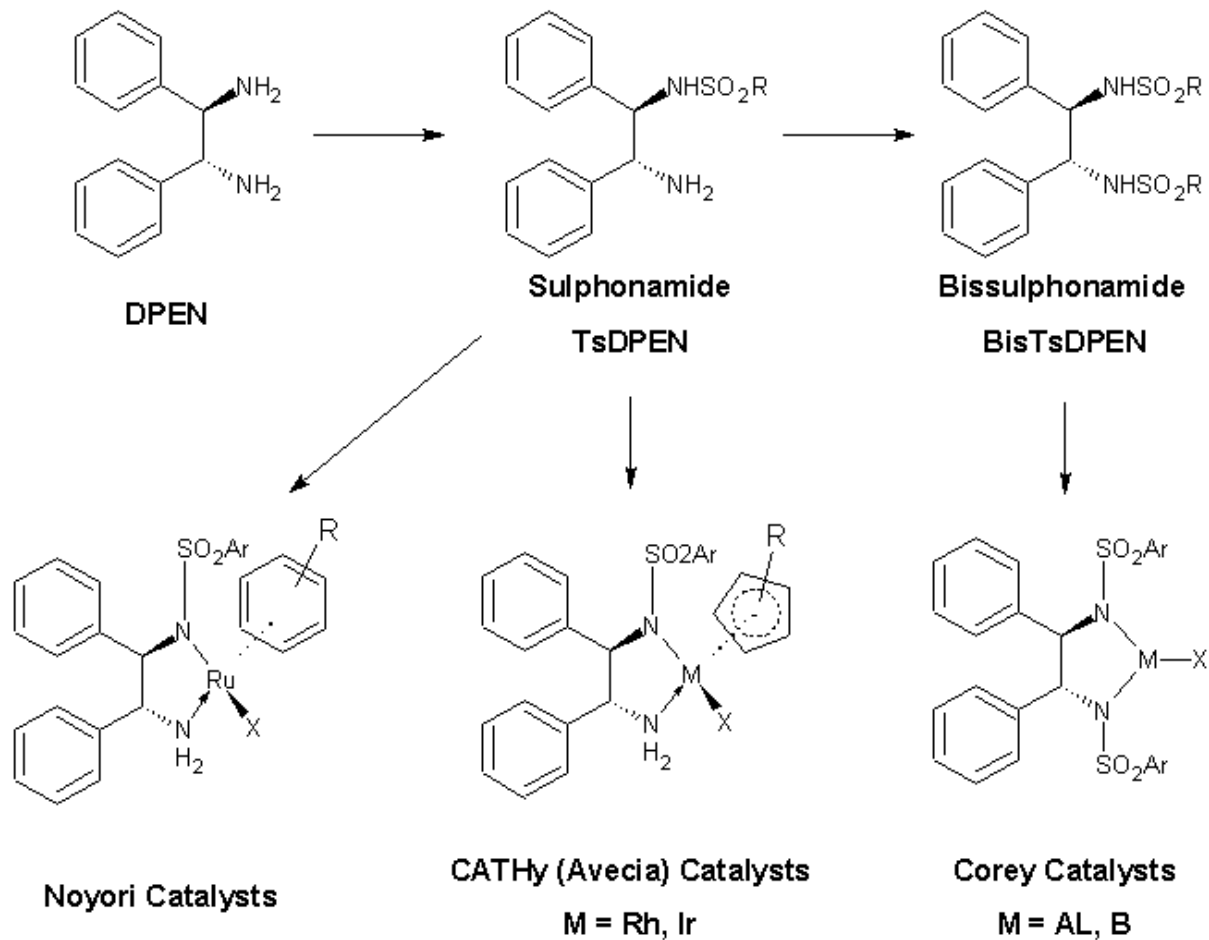




Beispiele für Chirale Liganden:
Größenordnung: kommerzielle Mengen
Examples for chiral Ligands:
Production scale: commercial quantities

(R,R)- and (S,S)-1,2-Diphenylethylenediamine

Chiral Ligands for the manufacture of chiral catalysts



Enantioselective reduction

- Ketones and alcohols

- Imines and amines

Enantioselective

Aldol and Diels-Alder reaction

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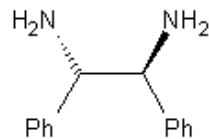
Südring 104 - 42579 Heiligenhaus
Telefon: 02056 / 98 33 0
Telefax: 02056 / 98 33 25
email: info@wirtz-chemieprodukte.de
Homepage: www.wirtz-chemieprodukte.de



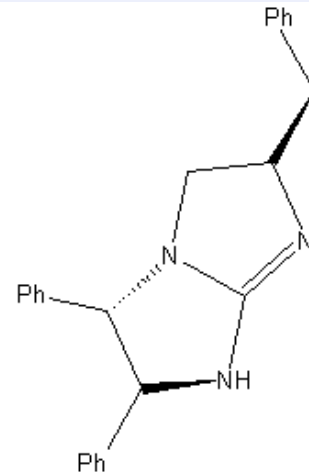
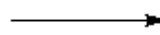


Beispiele für Chirale Liganden:
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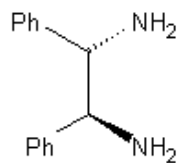
Chirales Guanidine



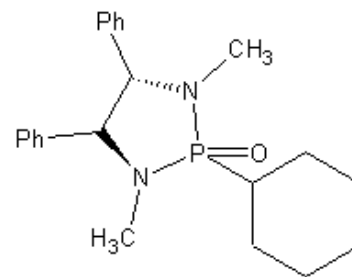
DPEN



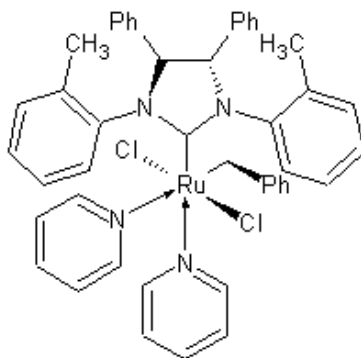
Chirale Phosphoramidate



DPEN



Grubbs chiraler Ruthenium Katalysator



Chem. Eng. News 2002, Dec. 23, 29

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