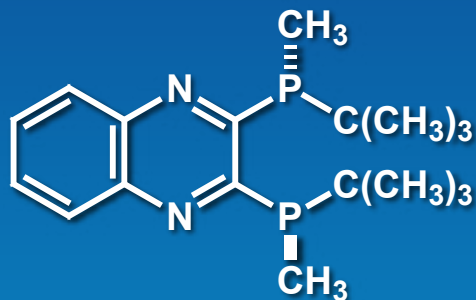


Bidentate Phosphine Ligands for Asymmetric Synthesis

QuinoxP*



(*R,R*)-QuinoxP* 100mg [B5301]

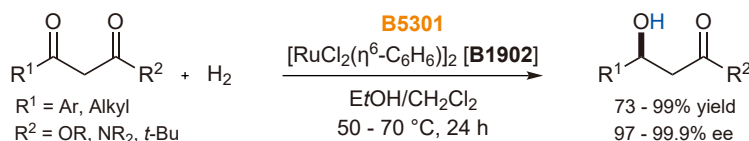
(*S,S*)-QuinoxP* 100mg [B5302]

Advantages

- Relatively Stable and Easy-to-handle Crystalline Solid
- Optically Active Phosphines which Have a Chiral Center at Phosphorus and Can Coordinate to Transition Metals
- Applicable to Asymmetric Hydrogenation under Mild Conditions

Applications

Ruthenium-Catalyzed Asymmetric Hydrogenation of Malonic Acid Derivatives



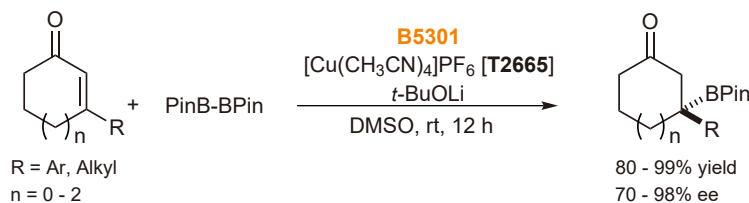
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