Asymmetric Bronsted Acid Catalysis

Description:
A much-needed overview of the synthesis of chiral Brønsted acids and their applications in various organic transformations.

The internationally recognized and highly respected expert authors summarize the most significant advances in this new and dynamically progressing field, with a special emphasis on BINOL-derived phosphoric acids. They also describe other catalysts, such as C–H, TADDOL-derived Brønsted, and sulfonic acids. For easy navigation, the chapters are organized in the first instance according to reactive intermediate and then sub-divided by reaction type.

An appendix with selected experimental details for benign and straight-forward procedures rounds of the book, making this the number-one information source for organic chemists in academia and industry.

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