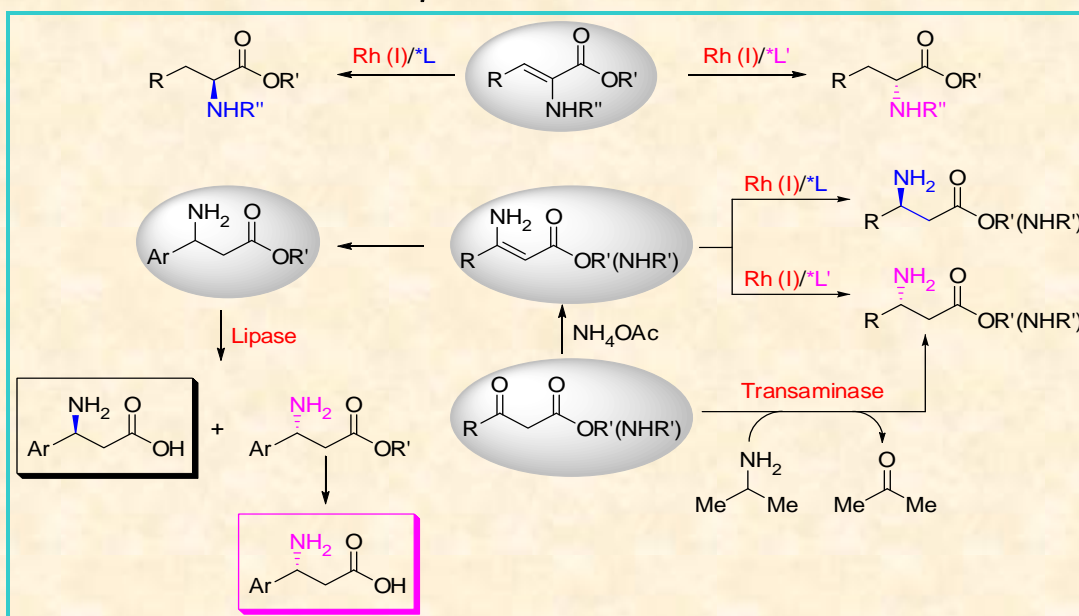


CHIRAL INTERMEDIATES FOR DRUG DISCOVERY AND DEVELOPMENT

Application of the Emerging Technologies of Biocatalysis and Asymmetric Catalysis

Think of **Chemo Dynamics** strength in providing chiral building blocks and chiral intermediates for your drug discovery and development as we developed some interesting molecules capitalizing a number of emerging technologies in chiral synthesis, such as transition-metal catalyzed asymmetric reduction (including hydrogenation), enzymatic transformation (including enzymatic resolution and reduction). Examples are shown below to exemplify our capability in these areas.

• Un-natural α -amino acids and β -amino acids.



• Enzymatic asymmetric reduction of ketones

