

## Applications of Transition Metal Catalysis in Drug Discovery and Development

**Applications of Transition Metal Catalysis in Drug Discovery and Development.** Edited by Matthew L. Crawley, Barry M. Trost. Wiley: New York. 2012. 356 + xviii pp. £66.95, ISBN 978-0-470-63132-4.

The chapters in this multiauthor work are written by chemists from industry, mostly process chemists, and therefore, most of the book is written from a process chemistry viewpoint.

After an opening introductory chapter on “Transition Metal Catalysis in the Pharmaceutical Industry”, the subjects covered are C–C Cross-Coupling, C–Heteroatom Cross-Coupling, Asymmetric Cross-Coupling, Metathesis, Synthesis of 5- and 6-Membered Heterocycles, Oxidative Catalysis, and finally, Industrial Asymmetric Hydrogenation.

All chapters are well-written and comprehensive with many examples from *Org. Process Res. Dev.*

The book is highly recommended to all process chemists.

Trevor Laird, Editor

### ■ AUTHOR INFORMATION

#### Notes

The authors declare no competing financial interest.