

Additions and Corrections

Synthesis and Structure of an Unusual Zirconium Hydride Amide Complex. Mechanistic Studies of the Reactions of Transition-Metal Amides with Silanes. [*J. Am. Chem. Soc.* **1999**, *121*, 5350–5351]. XIAOZHAN LIU, ZHONGZHI WU, ZHIHUI PENG, YUN-DONG WU,* AND ZILING XUE*

See the addition to ref 11b given below.

The following discussion should be added to the first full paragraph on p 5351: Andersen, Bergman, and co-workers reported that the reaction of Cp*Ni(PEt₃)NHTol with HSiMe₃ yielded Cp*Ni(PEt₃)H.^{11c}

We thank Dr. Patrick L. Holland and Professors Robert G. Bergman and Richard A. Andersen for pointing out earlier work to us.

(11) (b) Lee and Bergman observed clean reactions of silanes with Cp₂Zr=NBu^t (Lee, S.-Y.; Bergman, R. G. Unpublished results). Silane additions to the Ti=S bond in Cp*₂Ti(=S)(Py) (Sweeney, Z. K.; Polse, J. L.; Andersen, R. A.; Bergman, R. G.; Kubinec, M. G. *J. Am. Chem. Soc.* **1997**, *119*, 4543) and the Zr=O bond in Cp*₂Zr=O(Py) (Howard, W. A.; Trnka, T. M.; Waters, M.; Parkin, G. *J. Organomet. Chem.* **1997**, *528*, 95) have also been observed. (c) Holland, P. L.; Andersen, R. A.; Bergman, R. G.; Huang, J.; Nolan, S. P. *J. Am. Chem. Soc.* **1997**, *119*, 12800.

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Relative and Absolute Stereochemistry of Mycalolides, Bioactive Macrolides from the Marine Sponge *Mycale magellanica* [*J. Am. Chem. Soc.* **1999**, *121*, 5605–5606]. SHIGEKI MATSUNAGA, PING LIU, CASSANDRA A. CELATKA, JAMES S. PANEK,* AND NOBUHIRO FUSETANI*

Page 5606 left column: Line 1, OH-31 should be read as OH-32. Line 34, 8S,9R-stereochemistry should read as 8R,9S-stereochemistry.

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Book Reviews *

Molecular and Ionic Recognition with Imprinted Polymers. Edited by Richard A. Bartsch and Mizuo Maeda. ACS Symposium Series 703. Oxford University Press: New York, NY. 1998. 323 pp. \$105.00. ISBN 0-8412-3574-0.

The molecular recognition of cationic, neutral, and anionic guests using imprinted polymers is covered in detail in this symposium series book. There are 22 chapters on various aspects of imprinted polymers, written by many of the world leaders in this area. This volume reviews the theory, preparation, and applications of imprinted polymers in the detection, determination, and separation of molecular and ionic species.

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10.1021/ja9957377

Advances in Cycloaddition, Vol. 5. Edited by Michael Harmata. JAI Press: Greenwich, CT. 1999. \$109.50. 164 pp. ISBN 0-7623-0346-8.

Advances in Cycloaddition is a series of books focused upon the use cycloaddition reactions in synthetic methodology and total synthesis.

Volume 5 covers the synthesis of seven membered rings, the cycloadditions of 2-pyrones, the 4 + 4 cycloaddition of 2-pyridones, and the 3 + 4 annulations of rhodium vinylcarbenoids.

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Rational Molecular Design in Drug Research. Edited by Tommy Liljefors, Flemming S. Jorgensen, and Povl Krosgaard-Larsen. Munksgaard: Copenhagen. 1998. 399 pp. ISBN 87-16-12049-3.

With the current emphasis on combinatorial chemistry as the primary driving force in the field of ligand discovery, it would seem that the world has changed significantly since the late 1980s, when predictions of fully "in silico" drug discovery were common. Therefore, the appearance of *Rational Molecular Design in Drug Research*, a proceedings of a 1997 Alfred Benzon Symposium, is particularly timely as an overview of the state of the art. The book is organized into four sections: Structure–Activity Relationships and Molecular Design for Ligands at Structurally Unknown Binding Sites, Molecular Similarity and Diversity, Ligand–Protein Interactions, and Structure-Based Ligand

*Unsigned book reviews are by the Book Review Editor.