

# JOC *Recent Reviews*

## Number 74

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Reviews are listed in order of appearance in the sources indicated. In multidisciplinary review journals, only those reviews which fall within the scope of this Journal are included. Sources are listed alphabetically in three categories: regularly issued review journals and series volumes, contributed volumes, and other monographs. Titles are numbered serially, and these numbers are used for reference in the index.

Major English-language sources of critical reviews are covered. Encyclopedic treatises, annual surveys such as *Specialist Periodical Reports*, and compilations of symposia proceedings are omitted.

This installment of Recent Reviews covers principally the early part of the 2004 literature. Previous installment: *J. Org. Chem.* **2004**, 69(14), 4871–8.

**Supporting Information Available:** A file containing this Recent Review compilation in Microsoft Word and the data in plain text that can be imported into Endnote (using Refer style) and Reference Manager databases. This material is available free of charge via the Internet at <http://pubs.acs.org>.

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3. Douhal, A. Breaking, Making, and Twisting of Chemical Bonds in Gas, Liquid, and Nanocavities. **2004**, 37(6), 349–55.

4. Smith, A. B., III; Adams, C. M. Evolution of Dithiane-Based Strategies for the Construction of Architecturally Complex Natural Products. **2004**, 37(6), 365–77.

5. Abiko, A. Boron-Mediated Aldol Reaction of Carboxylic Esters. **2004**, 37(6), 387–95.

6. Borovkov, V. V.; Hembury, G. A.; Inoue, Y. Origin, Control, and Application of Supramolecular Chirogenesis in Bisporphyrin-Based Systems. **2004**, 37(7), 449–59.

7. Breslow, R. Determining the Geometries of Transition States by Use of Antihydrophobic Additives in Water. **2004**, 37(7), 471–8.

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12. Cerny, M. Chemistry of Anhydro Sugars. **2003**, 58, 121–98.

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14. Varela, O. Oxidative Reactions and Degradations of Sugars and Polysaccharides. **2003**, 58, 307–69.

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15. Jones, G. The Chemistry of the Triazolopyridines: An Update. **2002**, 83, 1–70.

16. Clerici, F. Thiazole and Thiadiazole S-Oxides. **2002**, 83, 71–115.

17. Sadimenko, A. P. Organometallic Complexes of Polyheteroatom Azoles Other Than Pyrazole. **2002**, 83, 117–87.

18. Radl, S. Aromatic Nucleophilic Denitrocyclization Reactions. **2002**, 83, 189–257.

19. Ahmad, N. M.; Li, J. J. Palladium in Quinoline Synthesis. **2003**, *84*, 1–30.

20. van der Plas, H. C. Pyrimidine-Pyridine Ring Interconversion. **2003**, *84*, 31–70.

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22. Hermecz, I. Recent Development in the Chemistry of Pyrido-Oxazines, Pyrido-Thiazines, Pyrido-Diazines and Their Benzologs: Part 1. **2003**, *84*, 219–353.

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