

## Additions and Corrections

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**Multisubstitution of Os(CO)<sub>5</sub> by Ethylene: Isomeric Os(CO)<sub>2</sub>(C<sub>2</sub>H<sub>4</sub>)<sub>3</sub> and a Derivative of Os(CO)(C<sub>2</sub>H<sub>4</sub>)<sub>4</sub>** [*J. Am. Chem. Soc.* **1987**, *109*, 2227]. GONG-YU KIEL, JOSEF TAKATS,\* and FRIEDRICH-WILHELM GREVELS

Pages 2227 and 2228: The irradiation wavelength in eq 1, line two, should read  $h\nu$ ,  $\lambda > 280$  nm and that in eq 2 should be  $h\nu$ ,  $\lambda > 180$  nm.

**Enantioface Differentiation in Cis Dihydroxylation of C-C Double Bonds with Osmium Tetroxide with Use of a Chiral Diamine with D<sub>2</sub> Symmetry** [*J. Am. Chem. Soc.* **1987**, *109*, 6213]. KIYOSHI TOMIOKA,\* MAKOTO NAKAJIMA, and KENJI KOGA

The D<sub>2</sub> symmetry should be read as the C<sub>2</sub> symmetry.

## Computer Software Reviews

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**Procite (for IBM and Compatibles) and PBS Version 2.6 (Personal Bibliographic System, for Macintosh)**. Procite: Personal Bibliographic Software, Inc.: Ann Arbor, MI. List price \$395.00. Biblio-Link to Dialog, list price \$195.00. PBS: Personal Bibliographic Software, Inc., Ann Arbor, MI. List price \$295.00. Biblio-Link to Dialog, list price \$195.00. All programs come with free technical support.

Procite and PBS are bibliographic database managers, which allow for creating and maintaining properly formatted bibliographies. Procite operates on the IBM PC, XT, or AT and some compatibles. PBS operates exclusively on Macintosh systems. Databases may be searched and the results dumped to the screen, printer, or disk file (for incorporation into a word processor). The output of these searches is defined by the user in a form suitable for a bibliography, author, or subject index. With the use of Biblio-Link, information from online databases (BRS and Dialog, Lockheed Group, RLIN, Research Library Group; OCLC, Online Union Catalog) may be converted into a Procite (or PBS) database.

Procite will run on the IBM-PC or compatible equipped with DOS version 2.0 (or higher) and with 256K of memory. We tested the program on a Zenith 158 with 640K memory and DOS 3.2. The copy protection permits a total of 4 installations of Procite to a hard drive. There is an "Uninstall" feature which permits the recovery and reuse of a copy. Installation is not as straightforward as the user is led to believe. On our Zenith it was necessary to obtain a special nonprotected version of the program. In order to make a backup copy, an IBM-PC needed to be used.

PBS will run on a 128K Macintosh (no external disk drive required). We tested PBS using a Macintosh Plus configured with a 20 MByte hard disk. In contrast to Procite, PBS installation is quite simple.

Procite and PBS features include 20 predefined record structures set up to handle complex bibliographic records. The programs are menu driven and are very easy to use. Other features include the following: (a) full Boolean searching (logical operators "and", "not" and "or"); (b) ASCII extended character set; (c) wild cards with maximum search expression of 255 characters for Procite and 250 for PBS; and (d) maximum database size of 32500 records for Procite and 32000 for PBS. Procite will search documents for words or phrases in order to easily prepare bibliographies and author or subject indices. This enables the cataloging, retrieving, and collating of bibliographic references obtained from certain online data bases. The data are easily searched and can readily be amended or deleted. The benefit of the predefined record structures is that the searches for keywords, authors, etc. are very fast and easy to carry out.

While these programs are not hard to use, the same cannot be said of their manuals. From our survey of these programs, their major deficiency is the fact that they do not read CAS Online files which would be of much greater use to the chemical community.

Overall, the software is fairly easy to learn and can be used by any chemist who needs to download data from Dialog and related databases. The menu driven format makes the programs simple to use.

Personal Bibliographic Software is now shipping release Version 1.3 of their professional bibliographic system. In addition, it is anticipated that a bibliographic link module to STN will be available in the near future. A short review of the enhance features of the latest version of this software as well as those of the linking module will be published after the latter is available.

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