

*cephalosporium caerulens*, have a unique tricyclic system composed of fused five-, eight- and five-membered rings. The junction between rings A and B and between B and C in ceroplasteric acid and ceroplastol I, however, are both found to be *trans*, in contrast to the *cis/trans* disposition in ophiobolins A, B, and C. Furthermore, the absolute configurations at C<sub>6</sub>, C<sub>10</sub>, and C<sub>11</sub> are opposite to those found in ophiobolins A, B, and C. In ophiobolin D, the situation is the same as in

(10) A. Itai, S. Nozoe, K. Tsuda, S. Okuda, Y. Itaka, and Y. Nakayama, *Tetrahedron Letters*, 4111 (1967).

the other ophiobolins except that around C<sub>6</sub> which forms a double bond to C<sub>7</sub>.

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## Additions and Corrections

**The Photoisomerization of the 2,3-Dihydrooxepin Ring. Long-Range Coupling in Some 2-Oxabicyclo[3.2.0]hept-6-enes** [*J. Am. Chem. Soc.*, **87**, 3417 (1965)]. By LEO A. PAQUETTE, JAMES H. BARRETT, ROBERT P. SPITZ, and ROSS PITCHER. Department of Chemistry, The Ohio State University, Columbus, Ohio, and the Varian Associates Application Laboratory, Pittsburgh, Pennsylvania.

The calculations concerning the carbon-chlorine bond anisotropy effects should read as follows

$$[1 - 3(\cos 39.5^\circ)^2] = -0.788$$

$$\frac{\Delta\sigma_{\text{XIII}}}{\Delta\sigma_{\text{Va}}} = \frac{(2.92)^3(+0.427)}{(2.32)^3(-0.788)} = -1.08$$

$$\Delta\sigma_{\text{Vc}}(\text{calcd}) = -\frac{0.45}{1.08} = -0.417$$

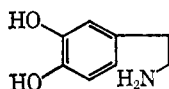
Also, the legends a and b in Figure 4 should be reversed.

**Nuclear Magnetic Resonance Spectroscopy. Magnetic Nonequivalence Due to Slow Inversion in Amines** [*J. Am. Chem. Soc.*, **87**, 4089 (1965)]. By DEAN L. GRIFITH and JOHN D. ROBERTS. Gates and Crellin Laboratories of Chemistry, California Institute of Technology, Pasadena, California.

The legend to Figure 3 should read: Variation of  $E_a$  for nitrogen inversion of N-benzyl-O,N-dimethylhydroxylamine with solvent dielectric constant.

**Electrochemical Studies of the Oxidation Pathways of Catecholamines** [*J. Am. Chem. Soc.*, **89**, 447 (1967)]. By M. D. HAWLEY, S. V. TATAWAWADI, S. PIEKARSKI, and R. N. ADAMS. Department of Chemistry, University of Kansas, Lawrence, Kansas 66044.

Table II contains several errors. The structure of dopamine is



The two bottom lines should read as shown below

$pK_a^c$	9.90	9.78	9.75	10.63	9.87
$k_2^{a,b}$	$7.7 \times 10^4$	$3.8 \times 10^2$	$6.4 \times 10^2$	$1.6 \times 10^2$	$1.2 \times 10^4$
	* G. P. Lewis, <i>Brit. J. Pharmacol.</i> , <b>9</b> , 488 (1954).				

**Novel Analgesics and Molecular Rearrangements in the Morphine-Thebaine Group. III. Alcohols of the 6,14-endo-Ethenotetrahydrooripavine Series and Derived Analogs of N-Allylnormorphine and -norcodeine** [*J. Am. Chem. Soc.*, **89**, 3281 (1967)]. By K. W. BENTLEY and D. G. HARDY. Research Laboratories, Reckitt and Sons Ltd., Kingston-upon-Hull, England.

In the abstract, line 1, for IV and V read III and IV; line 4, for XI and XII read VII and VIII; lines 5 and 6, for XIII and XII read IX and VIII.

**Novel Analgesics and Molecular Rearrangements in the Morphine-Thebaine Group. V. Derivatives of 7,8-Dihydrocyclohexeno[1',2':8,14]codeinone** [*J. Am. Chem. Soc.*, **89**, 3303 (1967)]. By K. W. BENTLEY, D. G. HARDY, C. F. HOWELL, W. FULMOR, J. E. LANCASTER, J. J. BROWN, G. O. MORTON, and R. A. HARDY, JR. Research Laboratories, Reckitt and Sons Ltd., Kingston-upon-Hull, England, and The Organic Chemical Research Section, Lederle Laboratories, Division of American Cyanamid Co., Pearl River, New York.

On page 3307, in formula XVIII, the C—R' bond should be C---R'. The question marks alongside the arrows between formulas XVIII and XXI and between formulas XXI and XXV should be deleted.

**Nuclear Magnetic Resonance Studies in the 6,14-endo-Ethenotetrahydrothebaine Series** [*J. Am. Chem. Soc.*, **89**, 3322 (1967)]. By WILLIAM FULMOR, JOHN E. LANCASTER, GEORGE O. MORTON, JOHN J. BROWN, CHARLES F. HOWELL, CAROL T. NORA, and ROBERT A. HARDY, JR. Organic Chemical Research Section, Lederle Laboratories, Pearl River, New York 10965, and the Research Service Department, Central Research Laboratories, Stamford, Connecticut, Divisions of American Cyanamid Company.

On page 3322, footnote 3 should read as follows: H. Rapoport and P. Sheldrick, *ibid.*, **85**, 1636 (1963), have used a slightly different numbering for a closely related system.