

CORRECTIONS

"Purification and Properties of a *c*-Type Cytochrome from *Micrococcus denitrificans*," by Peter B. Scholes, George McLain, and Lucile Smith, Volume 10, Number 11, May 25, 1971, page 2072.

On page 2073, left-hand column, lines 12 and 27, 0.15 M should be changed to 0.5 M.

"Studies on the Soluble 17 β -Hydroxysteroid Dehydrogenase from Human Placenta. Evidence for a Subunit Structure," by Joseph Jarabak and M. Anne Street, Volume 10, Number 21, October 12, 1971, page 3831.

The molar ratio given in column 4, Table I, on page 3834, should be multiplied by 8 rather than 7. The molecular weight, calculated from the number of residues of each amino acid, is then 63,977.

"Mass Spectrometry of Trifluoroacetyl Derivatives of Nucleosides and Hydrolysates of Deoxyribonucleic Acid," by W. A. Koenig, L. C. Smith, P. F. Crain, and James A. McCloskey, Volume 10, Number 21, October 12, 1971, page 3968.

In Figure 2 the peak shown as "402 (M - CF₃CO₂)" should be "401 (M - CF₃CO₂H)." In Table I the following relative ion abundances should replace those which are listed. 2'-Deoxyinosine: 444 (10), 425 (0.7), 217 (2.9), 136 (100), 81 (88), 69 (78), 216 (5.7), 331 (3.1); 5-hydroxymethyl-2'-deoxyuridine: 81 (340); *N*⁶,*N*⁶-dimethyladenosine: 583 (38); 1-methyl-

guanosine: 681 (98), 662 (14), 612 (10), 454 (5.1), 261 (97), 192 (52), 193 (74), 340 (12).

On page 3975, left-hand column, line 34, the values "*m/e* 570 and 150" should be changed to read "*m/e* 554 and 134."

"Question of the Ribosyl Moiety in the Promotion of Callus Growth by Exogenously Added Cytokinins," by Sidney M. Hecht, Robert M. Bock, Ruth Y. Schmitz, Folke Skoog, Nelson J. Leonard, and John L. Occolowitz, Volume 10, Number 23, November 9, 1971, page 4224.

In the abstract, line 8, the name of the fourth new cytokinin analog should read "7-(3-methylbutylamino)pyrazolo[4,3-*d*]-pyrimidine."

In Table I, the melting point of compound 10 should be 123-124.5°.

"Acidic Hydrolysis of Deoxycytidine and Deoxyuridine Derivatives. The General Mechanism of Deoxyribonucleoside Hydrolysis," by Robert Shapiro and Melvyn Danzig, Volume 11, Number 1, January 4, 1972, page 23.

On page 25 the equation on line 30, right-hand column, is not correct. The term K_A should be replaced by K_B , the equilibrium constant for the reverse reaction, $H^+ + Nuc \rightleftharpoons HNuc^+$. If K_A , the dissociation constant, is used, then the correct equation is $K = K_1[Nuc][H^+]/(K_A + [H^+])$.

On page 27, left-hand column, line 39, the sentence should be altered to read, "It was shown that a linear plot of $\log K$ vs. the log of the activity of hydrogen. . ."