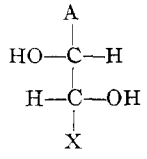
CORRECTIONS

"Periodate Oxidation and Amine-Catalyzed Elimination of the Terminal Nucleoside from Adenylate or Ribonucleic Acid. Products of Overoxidation," by Mayo Uziel, Volume 12, Number 5, February 27, 1973, page 938.

In Figure 4, the product of **8** + H_2O should be the diol



and the suggested mechanism in Figure 13 should shift the double bond to an H^+ rather than HO.

"Spectral Properties of Human Lysozyme and Its Inhibitor Complexes. Fluorescence and Difference Spectra," by Roderick S. Mulvey, Richard J. Gualtieri, and Sherman Beychok,* Volume 12, Number 14, July 3, 1973, page 2683.

The name of one of the authors, Richard J. Gualtieri, was spelled incorrectly. Please note the correct spelling.

The sentence starting on page 2684, left-hand column, line 6, should read: "In hen egg-white lysozyme this residue contributes to the binding of saccharides at subsite C by moving toward the cleft and forming a hydrogen bond from its *indole* nitrogen to the C-6 oxygen of the sugar ring."

"Binding of the By-Product Analog Benzylsuccinic Acid by Carboxypeptidase A," by Larry D. Byers and Richard Wolfenden,* Volume 12, Number 11, May 22, 1973, page 2070.

In the title, and on page 2077, column 1, line 37, the word "bi-product" was erroneously spelled "by-product." The word "two-product" may tend to prevent confusion. The article should be entitled "Binding of the Two-Product Analog Benzylsuccinic Acid by Carboxypeptidase A."

"Isoleucyl Transfer Ribonucleic Acid Synthetase of *Escherichia coli* B. Effects of Magnesium and Spermine on the Amino Acid Activation Reaction," by Eggehard Holler, Volume 12, Number 6, March 13, 1973, page 1142.

On page 1144 eq 4 should read

$$k_{obsd} = \frac{(Mg)_0 \cdot k_0}{(Mg)_0 + K_{Mg}} \left\{ \frac{K_i}{(I)_0 + K_i} + \frac{k_{fi}}{k_f} \frac{(I)_0}{(I)_0 + K_i} \right\}$$

On page 1146 eq 6 should read

$$(I \cdot ATP) = {}^1/_2[(I)_0 + (ATP)_0 + K_{I \cdot ATP}] - {}^1/_2\{[(I)_0 + (ATP)_0 + K_{I \cdot ATP}]^2 - 4(I)_0(ATP)_0\}^{1/2}$$

On page 1147 eq 7 should be

$$k_{obsd} = k_0 \frac{(Mg)_0}{K_{Mg}\left(1 + \frac{(I)_0}{K_{I \cdot ATP}}\right) + (Mg)_0} \times \left\{ \frac{K_i}{(I)_0 + K_i} + \frac{k_{fi}}{k_s} \frac{(I)_0}{(I)_0 + K_f} \right\}$$