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Chemical Reviews Indexes.—Each annual volume has its own author and subject indexes in the December issue. Cumulative indexes for Volumes 1–60 and 61–70 were published in the December issues of 1960 and 1970, respectively. The next cumulative

index will appear in the December 1980 issue. Cumulative indexes may be purchased from the Special Issues Sales Department, American Chemical Society, 1155 Sixteenth St., N.W., Washington, D. C. 20036.

ERRATA

Volume 71, 1971

Sites and Thermodynamic Quantities Associated with Proton and Metal Ion Interaction with Ribonucleic Acid, Deoxyribonucleic Acid, and Their Constituent Bases, Nucleosides, and Nucleotides. By R. M. Izatt, J. J. Christensen, and J. H. Rytting

Page 449: The work in references 130 and 131 *disproves* rather than *supports* binding of one copper(II) ion simultaneously to the N(3) and N(9) positions of a purine ring. Later work by these authors supports this conclusion: *Chem. Commun.*, 1573 (1970); *Nature*, **229**, 191 (1971); *Biochem. Biophys. Res. Commun.*, **42**, 63 (1971). The copper ions are held in pairs by a purine bridge. Within each Cu–adenine–Cu unit one copper binds to N(3) and the other to N(9).

Page 463: Table VI. Reaction $5'\text{-AMP (L), M}^{n+} + \text{H}_2\text{L}^- + \text{MH}_2\text{L}^{n-1}$ should read $5'\text{-AMP (L), M}^{n+} + \text{HL}^{2-} = \text{MHL}^{n-2}$ (these complexes are formed with the protonated phosphate group).

Page 463: And first entry on p 464. The log *K* values from ref 201 under the heading $5'\text{-AMP-M}^{2+}$ were measured in the presence of the metal ion concentrations listed in ref 201 on p 1712. Therefore the given log *K* values are only “apparent” constants.

The charges on several of the complexes are known. Changes should be made on the indicated pages.

Page 473: $\text{GTP-Cu}^{2+} (\text{L}), \text{H}^+ + \text{L}^{2-} = \text{HL}^{+?}$ (ionic charge of GTP-Cu^{2+} not given) should read $\text{Cu}(\text{GTP})^{3+} + \text{H}^+ = \text{Cu}(\text{HGTP})^{2-}$.

Page 474: $\text{ITP-Cu}^{2+} (\text{L}), \text{H}^+ + \text{L}^{2-} = \text{HL}^{+?}$ (Base) (ionic charge of ITP-Cu^{2+} not given) should read $\text{Cu}(\text{ITP})^{3-} + \text{H}^+ = \text{Cu}(\text{HITP})^{2-}$.

Page 475: $\text{TTP-Cu}^{2+} (\text{L}), \text{H}^+ + \text{L}^{2-} = \text{HL}^{+?}$ (ionic charge of TTP-Cu^{2+} not given) should read $\text{Cu}(\text{TTP})^{3-} + \text{H}^+ = \text{Cu}(\text{HTTP})^{2-}$.

Page 477: $\text{UTP-Cu}^{2+} (\text{L}), \text{H}^+ + \text{L}^{2-} = \text{HL}^{+?}$ (ionic charge of UTP-Cu^{2+} not given) should read $\text{Cu}(\text{UTP})^{3-} + \text{H}^+ = \text{Cu}(\text{HUTP})^{2-}$.