

lines from the end, the subscript to Λ should be "K."—RAYMOND M. FUOSS.

F. A. Quinn, Jr., and L. Mandelkern. Thermodynamics of Crystallization in High Polymers: Polyethylene.

Page 3178.

TABLE I
THERMODYNAMIC QUANTITIES FOR POLYETHYLENE-DILUENT MIXTURES

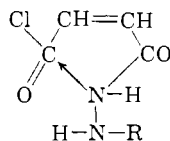
| Diluent | ΔH_u (cal./mole) | B (cal./cm. ³) |
|-----------------------------|--------------------------|------------------------------|
| Ethyl benzoate | 930 \pm 30 | 3.8 |
| <i>o</i> -Nitrotoluene | 935 \pm 35 | 7.0 |
| Tetralin | 990 \pm 70 | 1.0 |
| α -Chloronaphthalene | 970 \pm 40 | 1.5 |
| Mean value | 960 \pm 30 | |

Roger Adams and J. S. Dix. Restricted Rotation in Aryl Amines. XXI. Effect of 3-Substituents on the Optical Stability of Some *N*-Benzenesulfonyl-*N*-carboxymethylmesidines.

Page 4581. In col. 1, line 37. Insert after "benzene" the words "melting point 187-189°" and after "yield" in line 42 insert "melting point 182-183°."—ROGER ADAMS.

Henry Feuer and Harry Rubinstein. Maleic Hydrazide. I. Reactions with Selected Electrophilic Reagents.

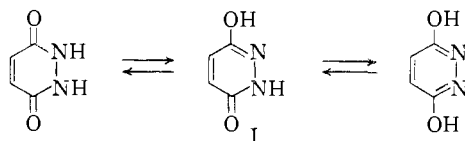
Page 5876. In col. 1, formula "a" should be



HENRY FEUER.

Henry Feuer and Ronald Harmetz. The Chemistry of Maleic Hydrazide. II. The Course of the Michael-type Addition.

Page 5877. In col. 2, formulas I should be



Page 5878. In col. 2, line 2 after Experimental, for "1.0 g." read "9.9 g."

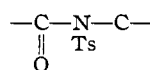
Page 5880. In col. 1, line 10, for "6.10, 6.02 and 6.42" read "3.02, 3.08 and 6.12." In col. 1, line 28, for m.p. 140-141° read "m.p. 190-190.5°."—HENRY FEUER.

Walter Z. Heldt. Beckmann Rearrangement. I. Syntheses of Oxime *p*-Toluenesulfonates and Beckmann Rearrangement in Acetic Acid, Methyl Alcohol and Chloroform.

Page 5884. In col. 1, line 5 from the end, for "151-152°" read "101-102°." In line 7 from the end, for m.p. 143.8-144.5° read "m.p. 93.8-94.5°."—WALTER Z. HELDT.

Walter Z. Heldt. Beckmann Rearrangement. II. Salt Effects in the Acetolysis of Cyclopentanone and Cyclohexanone Oxime *p*-Toluenesulfonate.

Page 5974. In col. 1, formula VI, for —C=N—C— read



Page 5975. In col. 1, Tables VI and VII, for "sec." read "sec.-1." Line 7 from the end, for " k_{ROS}^{VII} " read " k_{ROS}^{II} ." Line 6 from the end, for " $k_{ROS}^{III} \gg k_{-2}(X^-)$ " read " $k_{ROS}^{VII} \gg k_{-2}(X^-)$." In col. 2, line 3, for "Ia and Ib" read "IIa and IIb."—WALTER Z. HELDT.

Kurt Mislow and Francis A. McGinn. Determination of the Absolute Configuration of Restricted 1,1'-Binaphthyls by Asymmetric Meerwein-Ponndorf-Verley Reduction.

Page 6036. In the Abstract, line 5, read "...polarizability theory of..."

Page 6038. In col. 1, line 4 of the Experimental, for "5.7 g." read "11.4 g."—KURT MISLOW.

Alexander Schönberg, Mohamed Elkashef, Michael Nosseir and Mahmoud Mohamed Sidky. Experiments with 4-Thiopyrones and with 2,2',6,6'-Tetraphenyl-4,4'-dipyrylene. The Piezochromism of Diflavylene.

Page 6313. In col. 1, under formula V, line four, transpose the "s" to line 2 to read $\text{—C}_6\text{H}_5$. In formula VI, omit the "S" at the top of the formula, leaving only the vertical double bond.

H. K. Hall, Jr., and A. K. Schneider. Polymerization of Cyclic Esters, Urethans, Ureas and Imides.

Page 6409. Ref. (1) should be "80, 6404 (1958)."

H. K. Hall, Jr. Polymerization and Ring Strain in Bridged Bicyclic Compounds.

Page 6412. Ref. (2) should be "80, 6409 (1958)."

H. K. Hall, Jr., M. K. Brandt and R. M. Mason. Hydrolysis Rates and Mechanisms of Cyclic Monomers.

Page 6420. Ref. (5) should be "80, 6404 (1958)."

Page 6421. The title of Table I should read "Rate Data at 25°."

Page 6422. The title of Table II should read "Summary of Rate Data at 25°."

H. K. Hall, Jr., and R. Zbinden. Infrared Spectra and Strain in Cyclic Carbonyl Compounds.

Page 6429. In Table I, col. 1, entry 5, for "2-oxoheptamethyleneimine...8" read "2-oxoöctamethyleneimine...9."

Page 6431. In Table I (contd.), in the col. headed "<0.1% in CCl₄," third number from the end, for "1744(s)" read "1770(s)." In Table II, col. headed "6," in "Bicyclics" section, opposite "anhydrides," for "—19" read "—7." Opposite "average" for "+ 4 \pm 10" read "+ 5 \pm 9."—H. K. HALL, JR.

William E. Truce and Rudolph Kassinger. Stereospecific Reactions of Nucleophilic Agents with Acetylenes and Vinyl-type Halides. VIII. The Mechanism of the Reaction of Tetrachloroethylene with *p*-Toluenethiolate Reagent.

Page 6451. At the end of col. 1, the last two sentences, "Finally... Moment.¹⁰" and refs. 9 and 10, should be omitted.—WILLIAM E. TRUCE.

C. S. Stringer and H. M. Tsuchiya. A Kinetic Study of Dextranucrase.

Page 6622. In col. 1, line 5 after Table II, insert "26" after "apparent." In col. 2, line 6 after formula (4), omit "26" after "6%."—CHARLES S. STRINGER.

1959, VOL. 81

Herbert C. Brown and George Zweifel. A Stereospecific *cis* Hydration of the Double Bond in Cyclic Derivatives.

Page 247. In col. 2, line 16, for "35-38°" read "54-56°."—HERBERT C. BROWN.

James W. Ogilvie. The Degradation and Structure of a Terpenoid Acid Enzymatically Synthesized from Mevalonic Acid.

Page 756. In col. 1, the latter part of the formulas I and II should read

