butylmagnesium chloride gave 4,4-dimethyl-2-pentanol which gave when heated with 3,5-dinitrobenzoyl chloride and pyridine an ester which melted at 92–93° (4).

RALPH C. HUSTON March 11, 1952

- (1) HUSTON AND BOSTWICK, J. Org. Chem., 13, 336 (1948).
- (2) HUSTON AND TIEFENTHAL, J. Org. Chem., 16, 677 (1951).
- (3) CYMERMAN, HEILBRON, AND JONES, J. Chem. Soc., 90, (1945).
- (4) WHITMORE AND HOMEYER, J. Am. Chem. Soc., 55, 4194 (1933).

## ADDITIONS AND CORRECTIONS

Vol. 17, 1952

Henry Gilman and Sydney M. Spatz, "Orientation in the Metalation of Amines." Page 860. The *lithium* atom in the phenyl ring in N-phenylcarbazole (Chart I) should be *ortho* to the N atom. Page 863, line 5 from bottom, instead of "2,8-dibromocarbazole" read "3,6-dibromocarbazole."

HENRY GILMAN Nov. 24, 1952

D. E. Pearson and Max Levine, "Partition Ratios of Organic Acids for Identification Purposes." Page 1352, line 1. Replace the sentence beginning with "The remaining aqueous" by the following: "The remaining carbinol phase was then removed from the water phase and re-equilibrated overnight with an equal volume of water."

D. E. Pearson Nov. 18, 1952

T. L. Cairns, A. W. Larchar, and B. C. McKusick, "The Reaction of Ethyl Isocyanide with Methanol, Ethanol, and Ethyl Mercaptan at High Pressure." Page 1498, line 13,

instead of

read

$$\begin{array}{c} \text{``EtNCH}(ZR)_2\ (V)\ +\ RZ^{-12}\\ |\\ \text{EtN=\!\!\!-CH} \end{array}$$

B. C. McKusick Nov. 24, 1952