

Experiments are under way in this Laboratory to test further the instability of hydroxycyclopropane derivatives.

DEPARTMENT OF CHEMISTRY
BROOKLYN COLLEGE
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LOUIS SATTLER

PYRIMIDINE AZO DERIVATIVES

Sir:

There has just come to our attention the article by Johnson, Baudisch and Hoffman, entitled "Ueber die Bildung von Diazo-uracilanhydrid aus Amino-uracil" ("Concerning the Formation of Diazo-uracilanhydrid from Amino-uracil") in the November, 1931, number of the *Berichte* [*Ber.*, **64**, 2629-2631 (1931)]. Since this article is entitled a "Vorläufige Mitteilung (Preliminary Communication)" and concludes with the sentence "Die Versuche sollen fortgesetzt werden (The experiments are to be continued)," it seems desirable, for the sake of avoiding, so far as may be possible, overlapping of work and duplication of effort, for us to report that prior to the appearance of this article in the *Berichte* we had already completed an investigation of five different types of pyrimidine azo derivatives, and that an article covering this research will appear shortly.

Our studies have included the following groups of reactions: (1) the coupling of aromatic diazonium salts with hydroxypyrimidines; (2) the coupling of diazopyrimidines with aromatic phenols and amines; (3) the coupling of diazopyrimidines with hydroxypyrimidines; (4) the condensation of hydroxypyrimidines with hydrazines, and (5) the condensation of hydrazinopyrimidines with hydroxypyrimidines.

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MARSTON T. BOGERT
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DILUTE HYDROCHLORIC ACID SOLUTIONS AND THE DEBYE-HÜCKEL THEORY

Sir:

Whether the Debye-Hückel theory is in entire quantitative agreement with the facts even for dilute 1:1 aqueous strong electrolytes at ordinary temperatures is a question which is not yet regarded as closed by all investigators. This is clearly shown in the recent review by Lange and Streeck [*Z. Elektrochem.*, **37**, 698 (1931)]. Davies, in "The Conductivity of Solutions," New York, 1930 and elsewhere has repeatedly expressed the view, supported by some evidence, that in the case of monobasic acids