
COMMUNICATIONS TO THE EDITOR

THE ACTION OF ARSINES WITH HALOARSINES

Sir:

In a recent publication by F. F. Blicke and L. D. Powers [THIS JOURNAL, **54**, 3353 (1932)] on the interaction of phenylarsines with phenylhaloarsines, these workers have found that the data of Steinkopf and Smie [*Ber.*, **59**, 1459 (1926)] are not correct, but overlooks that I myself have rectified this mistake more than two years ago, when investigating in cooperation with H. Dudek [*Ber.*, **62**, 2494 (1929)] the action of diphenylarsine with phenyldichloroarsine and phenylarsine with diphenylchloroarsine. I obtained the same data as recently published by F. F. Blicke and L. D. Powers.

Furthermore, I stated that owing to these new facts I could not uphold any more the existence of all other compounds published with Smie in *Ber.*, **59**, 1459 (1926).

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THE ACTION OF ARSINES WITH HALOARSINES

Sir:

We wish to express our deep regret at our failure to read thoroughly the article of Steinkopf and Dudek, "Zur Kenntnis organischer Arsenverbindungen. XV. Ueber die Existenz der Arseno-azo-bindung und ueber das Phospho-arseno-benzol," *Ber.*, **62**, 2494 (1929). It should, however, be pointed out that while the alleged discovery of six new types of arsenicals was clearly stated in the title of the original article [Steinkopf and Smie, "Zur Kenntnis organischer Arsenverbindungen. IX. Darstellung neuer Typen organischer Arsenverbindungen," *Ber.*, **59**, 1453 (1926)], the correction of this work appeared in an article whose title—"Ueber die Existenz der Arseno-azo-bindung und ueber das Phospho-arseno-benzol"—gave no hint of this important matter.

In this connection it might also be mentioned that no reference to this correction occurs in *Chemical Abstracts* for 1930, although the material dealing with arseno-azo- and phospho-arseno compounds was abstracted.

The information in our articles [THIS JOURNAL, **54**, 3353 (1932); **55**, 316 (1933)] does not duplicate that presented by Steinkopf in his retraction. We have investigated in detail each of the six reactions by means of which Steinkopf and Smie thought they had obtained six new types of arsenicals and have recorded experimental procedures by means of which the