

SUMMARY

[N-Aryl(or aralkyl or alkyl)thiocarbamoylamino]-ethyl monoesters of phosphoric and of benzene phosphonic acid (P^V) or of phosphorous acid (P^{III}) are unstable in water as free acids, or in acid solution, and yield 2-aryl(or aralkyl or alkyl)amino-thiazolinium salts of the corresponding P^V or P^{III} acid; after addition of alkali, the free 2-aryl(or aralkyl or alkyl)amino-thiazolines are isolated.

When the ethyl group is replaced by an isopropyl group, the same reaction occurs yielding the corresponding 5-methyl-2-aryl(or aralkyl or alkyl)amino-thiazolines, but here the reaction is much slower.

The rates of scission at 100°C of phenylthiocarbamoylamino-ethyl phosphorous monoester at various pH are also given.

2-Aryl(or aralkyl or alkyl)amino-thiazolines and 2-phenylamino-5-methyl-thiazoline react with aryl(or aralkyl or alkyl)isocyanates to yield the corresponding N-aryl(or aralkyl or alkyl)phenylaminocarbamoyl derivatives.

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Errata

Helv. 49, 138 (1966), Abhandlung Nr. 19, von R. SCHWYZER & P. SIEBER, Zeile 9 und Anm. 6, sowie S. 157, Zeile 25, muss die Summenformel $C_{210}H_{314}O_{57}N_{56}S$ lauten statt $C_{214}H_{306}O_{93}N_{56}$ (die angegebenen Molekulargewichte werden von dieser Korrektur nicht berührt). – S. 138, Anm. 11, lies Aminopeptidase A anstatt Carboxypeptidase A.

Helv. 49, 1003 (1966), mémoire n° 117 de C. R. ZANESCO, 11^{me} ligne ainsi que p. 1008, 9^{me} ligne et p. 1011, 23^{me} ligne, lire aldéhyde α -méthylcinnamique (IV), au lieu de aldéhyde α -phénylcinnamique (IV).