

## SUMMARY

By the analysis of di-, tri-peptides and a pentapeptide of known constitution the authors show that using an N, N-dimethylformamide solution of [<sup>35</sup>S]-phenylisothiocyanate with a specific activity of 10 to 40 mc/mmole the sequence of amino acids can be determined starting with 0,005 micromole of peptide.

For each peptide none of the consecutive chromatograms was contaminated with the spot of the [<sup>35</sup>S]-phenylhydantoine corresponding to the preceding step; all the radioactive spots due to migrating substances were significant and did correspond to the expected [<sup>35</sup>S]-phenylthiohydantoines.

Laboratoires de Chimie organique et  
pharmaceutique de l'Université de Genève

---

**Errata**

Helv. 43, 1578 (1960), Abh. Nr. 193 von B. FECHTIG, J. v. EUW, O. SCHINDLER & T. REICHSTEIN, bei Fig. 9 soll es heissen: Cy-Be-Thf-(3:2:1), anstatt: Be-Thf-(2:1).

Helv. 43, 1900 (1960), Abh. Nr. 232 von H. HOPFF & M. CAPAUL, erste Gleichung, lies:  $\Delta H = 8,088 \text{ kcal} \cdot \text{Mol}^{-1}$ , anstatt:  $0,088 \text{ kcal} \cdot \text{Mol}^{-1}$ ; *ibid.*, 2<sup>te</sup> Gleichung, lies:  $d_4^1 = 1,139 - 0,00129 \cdot t$ , anstatt:  $0,0012 \text{ g} \cdot t$ .

Helv. 43, 217 (1960), Abhandlung No. 269 von P. SCHINDLER & A. B. GARRETT, Zeile 12, lies:  $\log * \beta_{33} = -8,66$ , anstatt:  $-9,66$ . Ferner sollte durchwegs stehen:  $\log * K_{s0} = 6,86$ ,  $\log * K_{s33} = 11,67$ , anstatt:  $-6,86$  und  $-11,67$ .

Helv. 44, 78 (1961), Abhandlung Nr. 9 von E. JENNY & F. LEUTHARDT, 1. Zeile des Titels, lies: Glykokoll-[2-<sup>14</sup>C], anstatt: Glykokoll-[2<sup>14</sup>C].

---