

## CORRIGENDUM

## PLANT SUBSTANCES. XXXIII.\*

## THE PRESENCE OF PELLEPIPHYLLIN IN THE LIVERWORT

*Pellia Neesiana* (GETTSCHKE) LIMPR.; ITS ABSENCE IN *P. epiphylla* (L.) DUM.

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Received December 1st, 1971

In the course of a systematic investigation of the components of liverworts<sup>1</sup> we have isolated a phenolic dihydrostilbene derivative as the first component and determined its structure<sup>2,3</sup>. We gave it the name pellepiphylline according to its apparent source — *Pellia epiphylla* (L.) DUM. During a later study of liverworts of the *Pelliaceae* family Dr J. Váňa, Department of Botany, Charles University, Prague, called our attention to the fact that the botanical identification of the liverworts of this family may bring about faulty assignments, especially if the plant material is identified in a sterile state. By a later identification of the non-sterile plant material from the same locality Dr Váňa found that we had, in fact isolated pellepiphyllin from the liverwort *P. neesiana* (GETTSCHKE) LIMPR.

We therefore investigated the components of the authentic *P. epiphylla*. During our work, which was carried out by comparison of pellepiphyllin from *P. neesiana* with the total extract from *P. epiphylla* and with its single chromatographic fractions by means of thin-layer chromatography, gas liquid chromatography, and mass spectroscopy, we had to admit that *P. epiphylla* does not contain pellepiphyllin. This fact agrees with the finding by Pryce<sup>4</sup>.

## REFERENCES

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Translated by Ž. Procházka.

\* Part XXXII: This Journal 35, 1926 (1970).