

The resin from the roots of *Ferula nuda* Spreng. (20 g) was chromatographed on alumina (1000 g, activity grade III) and eluted with petroleum ether-chloroform (1:4). Crystalline substances with the compositions $C_{16}H_{14}O_4$ (I), mp 109°C (benzene), $C_{16}H_{14}O_5$ (II), mp 141-143°C (ethanol), and $C_{19}H_{20}O_5$ (III), mp 138-140°C (ethanol) were isolated. The absence of a melting-point depression of a mixture with authentic samples of the substances and the identity of their IR spectra enabled these compounds to be identified as isoperatorin, peucedanin, and pranchimigin [1, 2]. The presence of derivatives of 7-hydroxycoumarin is characteristic for many species of plants of the genus *Ferula*. The results of our investigations and literature information [3] show that furocoumarins may also be found in the genus *Ferula*. The roots of *Ferula nuda* were collected by L. V. Kuz'mina in the Aktyubinsk oblast between the R. Emba and the Mugodzhary mountains at the beginning of June, 1970.

LITERATURE CITED

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V. L. Komarov Institute of Botany, Academy of Sciences of the Azerbaidzhan SSR. Translated from *Khimiya Prirodnikh Soedinenii*, No. 5, p. 665, September-October, 1973. Original article submitted March 23, 1973.

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