

TRITERPENOIDS FROM *Rhododendron kamschaticum* AND
Rh. ferrugineum

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We have studied the triterpene composition of *Rhododendron kamschaticum* Pall (I) collected in the Far East and *Rh. ferrugineum* L. (II) introduced into the Leningrad botanical garden. From the branches and leaves of (I) taraxerol, β -sitosterol, and an unidentified acetate with mp 208-211°C were isolated by the chromatography of the neutral fraction of the resin on a column of alumina; campanullin, friedelin, epifriedelinol, α -amyrin, and β -amyrin were isolated from the branches and leaves of (II) [1].

The identities of the substances obtained were confirmed by their IR spectra and mixed melting points, and also by the GLC method by comparing the relative retention volumes of the substances under investigation with the values for known samples [2].

The gas-liquid chromatography was carried out on the stationary phase SE-30 (1.5%) deposited on GAS-chr. G (60-80 mesh). The length of the column was 1 m, the temperature 240°C, and the rate of flow of the carrier gas (Ar) 75 ml/min.

LITERATURE CITED

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