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We have studied the triterpenoid composition of a number of plants growing in Siberia. The choice of objects for study was determined by the possibility of collecting the plants in amounts sufficient for investigation.

To identify the compounds isolated, we obtained certain derivatives by the usual methods. All the substances investigated had melting points agreeing with those given in the literature. The compounds isolated and their derivatives gave no depressions of the melting points with the appropriate authentic samples.

Triterpenoid Composition of the Bark and Leaves of *Erica arborea* L. Some species of *Erica* have already been checked for their triterpenoid content [1a]. In 1920, the presence of ursolic acid was reported in *Erica tetralix* L. and in 1930, ursolic acid was also found in *Erica arborea* L., *Erica mediterranea* L., and *Erica carnea* L. The triterpenoids of *Erica arborea* L. growing in Siberia had not been studied. We are the first to have studied the bark and leaves of the plant. From the neutral fraction of the extract after chromatography on alumina we isolated three triterpenoids: friedelin, lupeol, and betulin. Only ursolic acid was found in the acid fraction of the extract.

Triterpenoids of the Leaves of *Arbutus andrachne* L. In 1920, it was found that the leaves of *Arbutus andrachne* L. contained ursolic acid. Ursolic acid, lupeol, and a triterpenoid with mp 209°C have been found in the leaves of *Arbutus unedo* [1b]. In the neutral fraction of an extract of the leaves of *Arbutus andrachne* growing in Siberia there were no triterpenoids. The acid fraction of the extract contained a triterpene acid which we identified as ursolic acid.

Triterpenoids of the Bark and Leaves of *Phillyrea latifolia* L. var *media* (Z) C. K. Sc. In 1954, ursolic acid was found in the leaves of two varieties of this plant (*Ph. latifolia* and *Ph. angustifolia* L.) [1c]. From a chloroform extract of the bark and leaves of *Ph. latifolia* we have isolated two neutral triterpenoids — lupeol and betulin — and, from the acid part of the extract, ursolic acid.

Triterpenoids of the Bark and Leaves of *Nerium oleander* L. In the acid fraction of an extract of the plant we found ursolic acid. The neutral fraction of the extract of *Nerium oleander* contained no triterpenoids. Ursolic acid has previously been found in this species, as in *Nerium odesum* Soland. [1d].

LITERATURE CITED

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