

**ADIANTUM CAPILLUS-VENERIS (ADIANTACEAE):
COMPOSITION, MEDICINAL USAGE, BIOLOGICAL ACTIVITY**

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SUMMARY

The data on component composition, the results of ethnobotanical researches of the last decades of *Adiantum capillus-veneris* L. using as a medicinal plant, and also the data on its biological activity are provided in the review. It was shown, that along the rich set of secondary metabolites among phenolic and other compounds, *A. capillus-veneris* accumulates numerous tritreprenoids, including variety of skeletal tritreprenoid types, which were not characteristic for flowering plants. The revealed range of biological activity partially confirmed expediency of using *A. capillus-veneris* in folk and standard practice medicine.

Key words: *Adiantum capillus-veneris*, component composition, biological activity, ethnobotany.

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