

THE PHYTOCHEMISTRY AND ANALYTIC STUDY ON THE CREATION OF GALENIC REMEDIES OF THE MEDICINAL PLANTS SOURCE, CONTAINING THE DERIVATIVES OF THE CINNAMYL ALCOHOLS

E. V. Avdeeva

In the present report there are discussed the results of chemical, analytical studies of *Rhodiola rosea* L., *Syringa vulgaris* L., *Eleutherococcus senticosus* (Rupr. et Maxim.) Maxim., containing the derivatives of the cinnamyl alcohols. It is original group of biologically active compounds, which are shown the significant tonic, adaptogenic and immunostimulating properties. There were studied the physicalchemical properties of rosavin (*R. rosea*), syringin (eleutheroside B) (*E. senticosus*, *S. vulgaris*), which are proposed to use for the standardization of the drugs and preparations of the mentioned medicinal plants. Besides, there are discussed the relationships between the structures of phenylpropanoids and it's the chemical and spectral properties.