

Study on the concentration of uronic acids and iduronic acids from an active vegetal principle

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Abstract *Alboreseum Backer* is a plant from *Sedum* genus, *Crassulaceae* family, which is not known in Romania as medicinal plant. The green leaves of the plant contain large quantities of polyuronides. For this reason an active principle of this type was separated, principle that has an immunomodulatory, antibacterial, epitheliant action. The active principle obtained from the green leaves was characterized from the point of view of its concentration in uronic and iduronic acids. The results obtained showed a concentration of uronic acids of about 5 times greater than the concentration of iduronic acids. Both acids are found in larger concentrations at the end of blossoming period than at its beginning and there is a concordance between the pharmacological action and the higher level of these acids.

Keywords: polyuronide, uronic acids, iduronic acids.
