

Chwalek, B. and J. Przybylska. 1970. L-Homoarginine in Lotus helleri. Bull. Acad. Pol. Sci. 18: 603-605.

In the course of an investigation of free amino acid composition in different Lotus species it was shown that a ninhydrin-positive Sakaguchi-reacting compound, taking the position of homoarginine on two-dimensional paper chromatograms, was present in high concentration in extracts of Lotus helleri seeds. The present paper describes the isolation of this compound, in a crystalline form, and its identification as L-homoarginine.