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The invention relates to pharmaceutical industry, in particular to the production of brevikollin-base from *Carex brevicollis* D.C.

The process, according to the invention, comprises drying of the plant material from *Carex brevicollis* D.C. plants to a humidity of at most 5...7%; its subsequent milling in a hammer mill with a hole diameter of 5x25 mm; treatment of the milled plant material with 1% sulfuric acid solution at the temperature of 80...85°C and the pressure of $16 \cdot 10^3 \dots 20 \cdot 10^3$ Pa; extraction in the steady-state regime in an extraction system, formed of at least three capacities in the shape of a funnel connected in series and placed vertically, with 1% sulfuric acid solution at the temperature of 80...85°C during 48 hours; combination of extracts; neutralization and alkalization of the acid extract up to pH 8...9; extraction with organic solvents with intensive stirring for 3...5 min; concentration of the extract up to dry residue; its treatment with acetone in the ratio of 1:3 respectively; boiling of suspension with reverse agitation for 10...15 min; cooling to -5...0°C; filtration; washing with cold acetone and drying.

Claims: 3

Fig.: 1