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Screening of plants used in the European traditional medicine to treat memory disorders for acetylcholinesterase inhibitory activity and antiamyloidogenic activity

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Abstract

Ethnopharmacological relevance

Plants used in the traditional medicine of Europe to treat memory dysfunction and/or to enhance memory were investigated for activity against the underlying mechanisms of Alzheimer's disease.

Aim of the study

To investigate 35 ethanolic extracts of plants, selected using an ethnopharmacological approach, for anti-amyloidogenic activity as well as an ability to inhibit the enzymatic activity of acetylcholinesterase.

Materials and Methods

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