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Evaluation of the triterpenoid glycoside content of the horse chestnut (*Aesculus hippocastanum* L.) extracts and their cyclodextrin complexation behavior

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Abstract: This study deals with the separation, analysis and cyclodextrin (CD) encapsulation of triterpenoid saponins (especially aescins) from *Aesculus hippocastanum* L. ethanolic extracts (AE), with possible applications in the CVI treatment.

• Introduction

Aesculus species are originated from Europe and *A. hippocastanum* L., known as horse chestnut, is one of the most known. The fruits (seeds) are valuable for their important effect against chronic venous insufficiency (CVI) and other blood- or vein-related disorders.

