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Trichosanthis Fructus: botany, traditional uses, phytochemistry and pharmacology

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Abstract

Ethnopharmacological relevance:

Trichosanthis Fructus (ripe fruits of *Trichosanthes kirilowii* Maxim. and *Trichosanthes rosthornii* Harms) is an essential traditional Chinese medicine to treat thoracic obstruction, angina, cardiac failure, myocardial infarction, pulmonary heart disease, some cerebral ischaemic diseases, etc. The present report reviews the advancements in research on the botany, traditional uses, phytochemistry and pharmacology of Trichosanthis Fructus. Finally, perspectives on future research and its possible directions are discussed.

Aim of the study:

This review provides up-to-date information about the botany, traditional uses, phytochemistry,

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