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Abstract

Ethnopharmacological relevance: *Morus nigra* L. is a plant native to Asia, and well adapted to the Brazilian climate. It is popularly known as "amoreira preta", and is part of the National List of Plants of Interest to the Brazilian Unified Health System. It is used in folk medicine mainly to soften the effects of menopause, as anti-inflammatory, antidiabetic and antihypertensive. However, information on safe doses and use is still precarious.

Aim of the study: To identify the chemical composition of the ethanolic extract of *Morus nigra* L. leaves (EEMN), as well as perform a toxicological study in male and female rats.

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