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Sessein and isosessein with anti-inflammatory, antibacterial and antioxidant activity isolated from *Salvia sessei* Benth

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ABSTRACT

Ethnopharmacological relevance

Salvia sessei Benth, popularly known as “pipilolxochitl” or “sabanito”, is a plant utilized in Mexico in traditional medicine for the treatment of erysipela. To date, only one report, to our knowledge, has been found in which a royleanone-type diterpene of the aerial parts of the species was isolated but, again to our knowledge, studies have not been conducted on the pharmacological activity of extracts and compounds isolated from this plant.

Aim of the study

The objective of the study was to evaluate the anti-inflammatory, antibacterial and antioxidant activity of the organic extracts of the aerial parts of *Salvia sessei* Benth and sessein and isosessein isomers isolated from this.

Materials and Methods

¹ Taken in part from the Ph. D thesis of Abraham Gómez-Rivera.

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