

Antiinflammatory and antipyretic activities of *Cuscuta chilensis*, *Cestrum parqui* and *Psoralea glandulosa*

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The antipyretic and antiinflammatory properties of the infusions and methanol extracts of the whole plant of *Cuscuta chilensis* Ker-Gawl. and of the aerial parts of *Cestrum parqui* L'Hérit. and *Psoralea glandulosa* L. were examined. A description and results of the in vivo studies are presented, based on the reduction of bacterial pyrogen-induced fever in rabbits and carrageenan-induced paw edema in guinea pigs, as well as acute toxicity assays. Both the infusion and the methanol extract of *Psoralea glandulosa* showed marked antipyretic and antiinflammatory activities. The infusion of *Cuscuta chilensis* reduced bacterial pyrogen-induced fever, but the methanol extract did not; both extracts, however, showed antiinflammatory activity. The infusion of *Cestrum parqui* was not significantly antipyretic, and the methanol extract only showed weak activity, but both extracts of this plant inhibited inflammation. © Swets & Zeitlinger.