

Antiinflammatory and antipyretic activities of spartidienedione isolated from *Psila spartioides*

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The antipyretic and antiinflammatory properties of a new sesquiterpene, spartidienedione, isolated from *Psila spartioides* (Asteraceae) were evaluated in rabbits and guinea pigs. At the dose of 25 mg/kg, this substance showed antipyretic and antiinflammatory activities. Toxicity in mice was determined at the dose of 5.0 g/kg. A description and results of the in vivo study, along with acute toxicity assays are presented. © Swets & Zeitlinger.