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ANTI-INFLAMMATORY AGENT FROM *ZANTHOXYLUM RHESTA*

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Abstract

Extraction of the stem bark of *Zanthoxylum rhesta* with hot hexane afforded a considerable amount (1.14%) of a white precipitate and the structure of it was established as the pentacyclic triterpenoid, lupeol. Recently anti-inflammatory activity of lupeol was demonstrated and lupeol may be the causative agent for the above activity in this species.