

# Active Metabolites from *Dunalia spinosa* Resinous Exudates

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*Dunalia spinosa*, a plant used in folk medicine for toothaches, breathing problems and cleansing wounds, was found active as antimicrobial and antioxidant. A new (*E*)-aurone rutinoside (dunaurone) has been isolated from the aerial parts of the plant, and its structure was determined by spectroscopic means. Lupeol,  $\beta$ -sitosterol, scopoletin, quercetin and withaferin A were also found. All the extracts exhibited strong antimicrobial activity while dunaurone showed only weak antimicrobial inhibition against *Klebsiella pneumoniae*; in addition it presented a significant free radical scavenging activity.

**Key words:** *Dunalia spinosa*, (*E*)-Aurone Rutinoside, Antimicrobial Activity