

Bioactive Furanoeremophilanes from *Senecio otites* Kunze ex DC.

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The furanoeremophilanes 6 β -angeloyloxy-1,10-dehydrofuranoeremophilan-9-one (**1**), 6 β -hydroxy-1,10-dehydrofuranoeremophilan-9-one (**2**) and 6 β -propionyloxy-1,10-dehydrofuranoeremophilan-9-one (**3**) were isolated from *Senecio otites*, their structures elucidated by spectral analyses, and their insecticidal and phytotoxic properties evaluated. Compounds **1–3** proved to be effective aphid antifeedants against *Myzus persicae* and *Rhopalosiphum padi* and had postingestive negative effects on *Spodoptera littoralis* larvae. These compounds did not have any phytotoxic effects on *Lactuca sativa*.

Key words: *Senecio otites*, Furanoeremophilanes, Antifeedant and Insecticidal Effects