Triterpenic Acids and Flavonoids from *Satureja parvifolia*. Evaluation of their Antiprotozoal Activity

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Bioassay-guided fractionation of a *Satureja parvifolia* MeOH extract led to the isolation of eriodictyol, luteolin and ursolic and oleanolic acids as its active components against *Plasmodium falciparum* K1. This is the first time these compounds are reported as constituents of *S. parvifolia*. Ursolic acid showed an IC\textsubscript{50} of 4.9 µg/ml, luteolin 6.4 µg/ml, oleanolic acid 9.3 µg/ml and eriodictyol 17.2 µg/ml. Antiplasmodial activity of eriodictyol and luteolin is reported here for the first time.

Besides, the four compounds showed activity against *P. falciparum* 3D7 strain and *Trypanosoma brucei rhodesiense*. Eriodictyol showed moderate activity on all the parasites but was the most selective compound as a result of its rather low cytotoxicity (IC\textsubscript{50} 174.2 µg/ml) on the mammalian KB cell line.

**Key words:** *Satureja parvifolia*, Antiprotozoal Compounds