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### Cytotoxic terpenoids from *Satureja Macrantha* C. A. Mey

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#### Abstract:

From the aerial parts of *Satureja macrantha* C. A. Mey, one monoterpene (1), two triterpenoids (2,3) and one sesquiterpene (4) were isolated. Their structures were determined to be thymol (1), oleanolic acid (2), ursolic acid (3) and caryophyllene oxide (4), by using <sup>1</sup>H and <sup>13</sup>C-NMR, FTIR and EIMS spectra. Brine shrimp cytotoxicity effects of the crude extracts and isolated compounds were examined. Among them compounds 1 (612 μM), 2 (17 μM) and 3 (29 μM) were effective against *Artemia salina* larva.

#### Keywords:

[Satureja macrantha](#) . [Artemia salina](#) . [Thymol](#) . [Ursolic acid](#)

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