

Terpenoids from *Anthemis austriaca* Jacq.

Jordanka Staneva^a, Antoaneta Trendafilova-Savkova^a, Milka N. Todorova^{a,*},
Ljuba Evstatieva^b, and Antonina Vitkova^b

^a Institute of Organic Chemistry with Centre of Phytochemistry, Bulgarian Academy of Sciences, 1113 Sofia, Bulgaria. Fax: 003 59 28 70 02 25. E-mail: todorova@orgchm.bas.bg

^b Institute of Botany, Bulgarian Academy of Sciences, 1113 Sofia, Bulgaria

* Author for correspondence and reprint requests

Z. Naturforsch. **59c**, 161–165 (2004); received July 9/August 19, 2003

The aerial parts of *Anthemis austriaca* Jacq. afforded five new sesquiterpene lactones (two of which are dimeric guaianolides) and three new guaiane type sesquiterpene acids. In addition, seven known terpenoids were also found in the studied species. Their structures were elucidated by spectral methods.

Key words: *Anthemis austriaca*, Sesquiterpenoids, Dimeric Guaianolides