

The Terpenoids of *Maytenus boaria* MOL. (Celastraceae)

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The known triterpenoids amyrin (= olean-12-en-3-ol; 22), lupeol (= lup-20(29)-en-3-ol; 17), betulin (= lup-20(29)-ene-3,28-diol; 18), lup-20(29)-ene-3,30-diol (20), oleanolic acid (= 3-hydroxyolean-12-en-28-oic acid; 21), and betulonic acid (= 3-oxolup-20(29)-en-28-oic acid; 19), together with epicatechol (= cis-2-(3,4-dihydroxyphenyl)-3,4-dihydro-2H-1-benzopyran-3,5,7-triol; 23), 5-O-methylgallo catechol (= trans-2-(3,4-dihydroxy-5-methoxyphenyl)-3,4-dihydro-2H-1-benzopyran-3,5,7-triol; 24), and 4-hydroxybenzaldehyde were isolated from the aerial parts of *Maytenus boaria* (MOL.). Additionally, the eight 4,4-dihydro-agarofuran sesquiterpenoids 1-8, one of them a diol with a (4R)-configuration, and compound 9 were present in the extract. The structures of these compounds were established by spectroscopic and chemical means. Copyright © 1993 Verlag GmbH & Co. KGaA, Weinheim