

Chemical Constituents of *Euphorbia marschalliana* Boiss.

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Z. Naturforsch. **59c**, 15–18 (2004); received April 28/June 23, 2003

Acetone extract of aerial parts of *Euphorbia marschalliana* collected from Iran has been subjected to different chromatography techniques for fractionation and purification. The stereo-structures of the myrsinol esters 15-*O*-acetyl-3-*O*-propionyl-5-*O*-butanoyl-7-*O*-nicotinoylmyrsinol (**1**) and 15-*O*-acetyl-3,5-*O*-dibutanoyl-7-*O*-nicotinoylmyrsinol (**2**) have been probed using ROESY spectroscopy and modified for the stereochemistry at C-6, C-12 and C-13. β -Sitosterol (**3**), 29-norcycloart-5-ene (**4**), 5,8-lanostadiene-3 β -ol (**5**), 3 β ,24(*S*),25-trihydroxycycloartane (**6**), 3 β ,24(*R*),25-trihydroxycycloartane (**7**) and 24-methylenecycloartan-3 β -ol (**8**) were identified for the first time in this plant.

Key words: *Euphorbia marschalliana* Boiss., Myrsinol Ester Diterpenoids, Cycloartane Triterpenoids