

The structure of zylasterone, the first of a new series of phenolic 24-nor-D:A-friedo-oleanane triterpenes. Gunaherath, G. M. Kamal B.; Gunatilaka, A. A. Leslie; Sultanbawa, M. Uvais S.; Wazeer, Mohamed I. M.. Dep. Chem., Univ. Peradeniya, Peradeniya, Sri Lanka. Tetrahedron Letters (1980), 21(49), 4749-52.

Abstract

The isolation is reported of zylasterone (I; R = H, R¹ = CO₂H), a new triterpene, from *Kokoona zeylanica*. The structure was elucidated by std. phys. studies of I and its tri-Me deriv., and by comparison with 6-oxodimethylpristimerol (I; R = R¹ = Me), prepd. by sequential redn., methylation, and oxidn. of pristimerin (II).

