

Cytotoxic constituents of the leaves of *Calocedrus formosana*.

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Abstract

The isolation and identification of twenty-seven components from the leaves of *Calocedrus formosana* are described. Their structures were determined on the basis of spectral data as well as direct comparison with authentic samples. These compounds include a mixture of fatty acids, five benzenoids, two lignans, one sesquiterpene, fifteen diterpenoids, one steroid and two phaeophorbides. Some of these compounds exhibited cytotoxic activity.