

[Phytochemistry, 41, 289-292 (1996)]

[Lab. of Pharmacognosy]

An Acetophenone Glycoside from *Exacum affine*.

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A new acetophenone glycoside, affinoside, was isolated from the aerial parts of *Exacum affine* and its structure was determined as 2-*O*-primeverosylpaeonol. The known glucosides, gentiopicroside, 2'-*O*-*E/Z-p*-coumaroylliganin and glucopaeonol, were also identified.

[J. Nat. Prod., 59, 798-800 (1996)]

[Lab. of Pharmacognosy]

An iridoid glucoside from *Jasminum hemsleyi*.

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A new iridoid glucoside, jashemsloside E, was isolated from the leaves of *Jasminum hemsleyi*. Its structure was elucidated on the basis of chemical and spectral data.

[J. Antibiotics, 49, 846-853 (1996)]

[Lab. of Pharmacognosy]

Determination of absolute configuration and biological activity of new immunosuppressants, Mycestericins D, E, F and G.T. FIJITA, N. HAMAMURA, M. KIUCHI, T. MATSUZAKI, Y. KITAO, K. INOUE*,
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Mycestericins D, E, F and G were isolated from the culture broth of *Mycelia sterilia* ATCC 20349 as potent immunosuppressants. Mycestericins F and G were identical with dihydromycestericins D and E, respectively. Their absolute configurations were determined by use of the modified Mosher's method and by comparison of the CD spectra of their benzoate derivatives with those of synthetic analogs. Mycestericins D, E, F and G suppressed the proliferation of lymphocytes in the mouse allogeneic mixed lymphocyte reaction.