

[Phytochemistry, **32**, 133-136 (1993)]

[Lab. of Pharmacognosy]

Five Secoiridoid Glucosides from *Fraxinus formosana*.TAKAO TANAHASHI, HIROKO WATANABE, ATSUKO ITOH, NAOTAKA NAGAHARA, KENICHIRO INOUE*,
MASAMI ONO, TETSURO FUJITA, MASANORI MORITA, CHENG-CHANG CHEN

Five new secoiridoid glucosides, formoside, 1''-O- β -D-glucosylformoside, 1''-O- β -D-glucosylfraxiformoside, isoligustrosidic acid and framoside, were isolated from *Fraxinus formosana*, together with the known glycoside, 8-epikinngiside, benzyl-O- β -D-glucoside and nicotiflorine. The structure elucidation of these glucosides by spectroscopic and chemical studies is described.

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[Lab. of Pharmacognosy]

A Quinol Glucoside from *Abeliophyllum distichum*.HIROSHI KUWAJIMA, MIKA TAKAHASHI, MAMI ITO, HUA-XIN WU,
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Besides the known glucosides, calceolarioside D, verbacoside, cornoside rutinand a cyclohexanone derivative, halleridone, a new quinol glucoside, neocalceolarioside D, was isolated from the fresh leaves of *Abeliophyllum distichum*, and its structure was elucidated.

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[Lab. of Pharmacognosy]

Isolation of Oleayunnanoside from *Fraxinus insularis* and Revision of Its Structure to Insularoside-6''-O- β -D-glucoside.TAKAO TANAHASHI, ATSUKO SHIMADA, NAOTAKA NAGAKURA, KENICHIRO INOUE*, HIROSHI KUWAJIMA,
KIYOKAZU TAKAISHI, CHENG-CHANG CHEN, ZHENG-DAN HE, CHONG-REN YANG

A secoiridoid glucoside, insularoside-6''-O- β -D-glucoside, was isolated along with 9 known compounds from the leaves of *Fraxinus insularis* and its structure was determined to be 2 on the basis of spectroscopic and chemical studies. Direct comparison of this glucoside with a known secoglucoside, oleayunnanoside, led to the conclusion that the two were identical, and that the proposed structure 2a for oleayunnanoside should be revised to 2.