

Bacopaside III, bacopasaponin G, and bacopasides A, B, and C from *Bacopa monniera*

Hou CC;Lin SJ;Cheng JT and Hsu FL

Abstract

Two new saponins, 3-O-[6-O-sulfonyl- β -D-glucopyranosyl-(1 \rightarrow 3)]- α -L-arabinopyranosyl pseudojujubogenin (1) and 3-O-[α -L-arabinofuranosyl-(1 \rightarrow 2)]- α -L-arabinopyranosyl jujubogenin (2), a new matsutaka alcohol derivative, (3R)-1-octan-3-yl-(6-O-sulfonyl)- β -D-glucopyranoside (3), a new phenylethanoid glycoside, 3,4-dihydroxyphenylethyl alcohol (2-O-feruloyl)- β -D-glucopyranoside (4), and a new glycoside, phenylethyl alcohol [5-O-p-hydroxybenzoyl- β -D-apiofuranosyl-(1 \rightarrow 2)]- β -D-glucopyranoside (5), were isolated from *Bacopa monniera*. Their structures were established by NMR, MS, and chemical methods.