

New Prenylated Flavones from the Roots of Ficus

Beecheyana

李慶國

Lee CK;Lu CK;Kuo YH;Chen JZ;Sun GZ

Abstract

Two new prenylated flavanones, ficubee A and ficubee B, respectively, as 7,8-(2,2-dimethylpyrano)-6-prenyl-5,3',4'-trihydroxyflavone and 6,7-(2,2-dimethylpyrano)-8-prenyl-5,3',4'-trihydroxyflavone were isolated from the roots of *Ficus beecheyana* together with twelve known compounds: β -sitosterol, 5-stigmasten-3 β ,7 α -diol, 5-stigmasten-3 β ,7 β -diol, 3 β -hydroxystigmast-5-en-7-one, 4-hydroxybenzaldehyde, 4-hydroxy-3-methoxybenzaldehyde, 1-(4-hydroxyphenyl)-ethanone, 4-hydroxy-3-methoxybenzoic acid, 4-hydroxycinnamic acid, seseline, xanthyletin, and psoralene. The structures of these secondary metabolites were determined by spectroscopic means and in comparison with published data.