

E2-64 Flavonol glycosides from *Filicium decipiens*

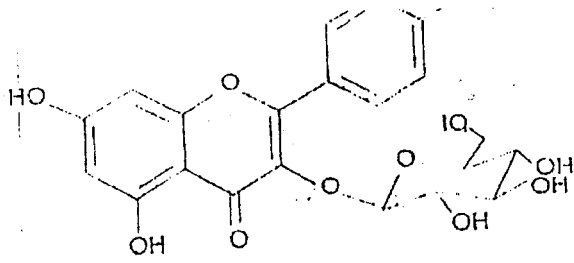
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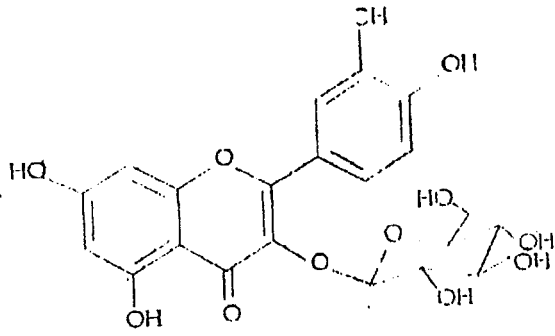
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Filicium decipiens (Wight & Arn.) Thw. (local name: *Pihimbiya*) of the family Sapindaceae is a tree of moderate size growing in wet and intermediate zones of Sri Lanka. The preliminary investigation of the MeOH and CH₂Cl₂ extracts of leaves and stem of the plant showed molluscicidal, antifungal and antibacterial activities. We have previously reported the isolation of 3-O-β-D-glucopyranosylkaempferol, 3-O-β-D-glucopyranosylkaempferol and 7-O-trans-caffeoyl-3β, 6βdihydroxy-23-norhop-4 (24), 22(29)-diene from the plant. In this communication we report the isolation and structure elucidation of two flavonol glycosides 3-O-β-D-glucopyranosylquercetin, 3-O-β-D-glucopyranosyl (1→2) rhamnopyranosylkaempferol from the n-BuOH extract of the MeOH extract of the leaves of the plant. This is the first report of the isolation of these compounds from *F. decipiens*.

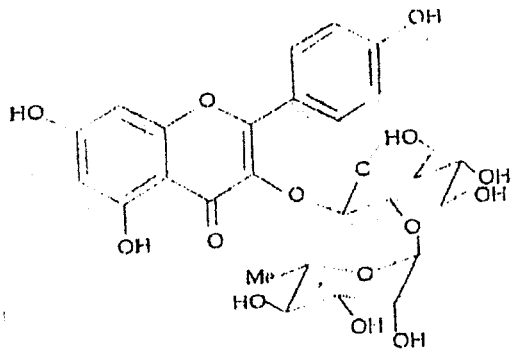
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3-O- β -D-glucopyranosylkaempferol



3-O- β -D-glucopyranosylquercitol



3-O- α -L-rhamnopyranosyl(1 \rightarrow 2)- β -D-glucopyranosylkaempferol