A New Flavonol Glycoside Derivative from Leaves of *Moldenhawera nutans*

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The ethyl acetate extract of leaves of *Moldenhawera nutans* Queiroz & Alkin (Leguminosae) furnished, besides methyl gallate and gallic acid, the flavonols named laricetrin, laricetrin 3-glucoside and laricetrin 3-galactoside as well as the new one named laricetrin 5-galloyl-3-\(\beta\)-d-xylopyranoside. It also was isolated from the hexane extract: \(\beta\)-sitosterol, lupenone, \(\beta\)-amyrinone, \(\alpha\)-amyrinone, lupeol, \(\beta\)-amyrin, \(\alpha\)-amyrin and \(\alpha\)-tocopherol. The antioxidant activities of flavonoids were measured through DPPH radical scavenging and inhibition of auto-oxidation of \(\beta\)-caroten methods. The structures of the compounds were determined by analyses of spectral data. This is the first report dealing with phytochemical studies of leaves of *M. nutans*. In addition this current work describes the unequivocal attribution of \(^1\)H NMR and \(^13\)C NMR data of laricetrin.

Key words: *Moldenhawera nutans*, Antioxidant Activities, Flavonol Glycosides