

## The diversity of secondary metabolites from genus artocarpus (moraceae)

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### Abstrak

Hakim A. 2010. The diversity of secondary metabolites from Genus Artocarpus (Moraceae). Nusantara Bioscience 2:146-156.

Several species of the Artocarpus genus (Moraceae) have been investigated their natural product. The secondary metabolites

successfully being isolatad from Artocarpus genus consist of terpenoid, flavonoids, stilbenoid, arylbenzofuran, neolignan, and adduct

Diels-Alder. Flavonoid group represent the compound which is the most found from Artocarpus plant. The flavonoids compound which

are successfully isolated from Artocarpus plant consist of the varied frameworks like chalcone, flavanone, flavan-3-ol, simple flavone,

prenylflavone, oxepinoflavone, pyranoflavone, dihydrobenzoxanthone, furanodihydrobenzoxanthone, pyranodihydrobenzoxanthone,

quinonoxanthone, cyclopentenoxanthone, xanthonolide, dihydroxanthone.