

IDENTIFIKASI SENYAWA METABOLIT SEKUNDER EKSTRAK METANOL DAUN JAMBU METE (*Anarcadium occidentale* L.)

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INTISARI

Latar Belakang : Tanaman daun jambu mete (*Anarcadium occidentale* L.) merupakan salah satu yang memiliki banyak manfaat bagi kesehatan dan telah digunakan sebagai obat herbal oleh banyak masyarakat Indonesia sejak zaman dahulu. Tanaman daun jambu mete memiliki senyawa metabolit sekunder, seperti flavonoid, alkaloid, terpenoid, steroid, tanin serta saponin.

Tujuan Penelitian : Mengidentifikasi senyawa metabolit sekunder ekstrak daun jambu mete (*Anarcadium occidentale* L.)

Metode Penelitian : Serbuk daun jambu mete diekstraksi dengan pelarut metanol dipekatkan dengan suhu 60°C. Ekstrak kental yang diperoleh dilakukan uji organoleptis dan skrinning fitokimia.

Hasil Penelitian : Serbuk daun jambu mete didapatkan ekstrak kental 58.06 g. Hasil rendemen 46,44 %. Uji fitokimia positif mengandung flavonoid, fenol, tanin dan saponin.

Kesimpulan : Ekstrak metanol daun jambu mete (*Anarcadium occidentale* L.) memiliki senyawa aktif golongan flavonoid, fenol, tanin dan saponin.

Kata kunci : *Anarcadium occidentale* L., Daun Jambu Mete, Uji Fitokimia

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**IDENTIFICATION OF SECONDARY METABOLYTE COMPOUNDS
FROM CASHEW LEAVE METHANOL EXTRACT (*Anarcadium
occidentale* L.)**

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ABSTRACT

Background : The cashew leaf plant (*Anarcadium occidentale* L.) is one that has many health benefits and has been used as a herbal medicine by many Indonesian people since ancient times. Cashew leaves have secondary metabolite compounds, such as flavonoids, alkaloids, terpenoids, steroids, tannins and saponins.

Objective : To identify secondary metabolite compounds of cashew leaf extract (*Anarcadium occidentale* L.)

Method: Cashew leaves powder was extracted with methanol solvent and concentrated at a temperature of 60°C. The thick extract obtained was subjected to organoleptic tests and phytochemical screening.

Results : Cashew leaves powder obtained a thick extract of 58.06 g. The yield was 46.44%. The phytochemical test was positive for containing flavonoids, phenols, tannins and saponins.

Conclusion : Methanol extract of cashew leaves (*Anarcadium occidentale* L.) contains active compounds in the flavonoid, phenol, tannin and saponin groups.

Keywords : *Anarcadium occidentale* L., Cashew Leaves, Phytochemical Test

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