

DAFTAR PUSTAKA

- Ajithabai, M. D., Rameshkumar, B., Jayakumar, G., Varma, L., Nair, M. S., Ajairkumar, Nair, G. P., 2012, Decipic Acid and 12-acetyl Apetalic Acid from *Calophyllum decipiens*. Wight, *Indian Journal Chemistry.*, **51B**, 393-397.
- Alarcon, A. B., Cuesta, O., Perez, J. C., Piccinelli, A. L., and Luca, R., 2008, Constituents of The Cuban Endemic Species *Calophyllum pinetorum*, *Journal of Natural Product.*, **71**, 1283–1286.
- Caneppele, D., Vieira, P. C., Dall’Oglio, E. L., Da Silva, L. E., Sousa Jr, P. T., 2008, Unequivocal NMR Assignments: O-methoxy-methyl Esters Derivatives of Acid Chromanones from *Calophyllum brasiliense* CAMB. (Guanandi), *Natural Product Research.*, **22(10)**, 846-853.
- Cao, S., Low, K., Glover, R. P., Crasta, S. C., Ng, S., Buss, A. D., Butler, M. S., 2006, Sundaicumones A and B, Polyprenylated Acylphloroglucinol Derivatives from *Calophyllum sundaicum* with Weak Activity against the Glucocorticoid Receptor, *Journal of Natural Product.*, **69**, 707-709.
- Cottiglia, F., Boopathy D., Otto, S., Heilmann, J., 2004, New Chromanone Acids with Antibacterial Activity from *Calophyllum brasiliense*, *Journal of Natural Product.* 2004, **67**, 537-541.
- Dewick, P. M., 2009, *Medicinal Natural Products: A Biosynthetic Approach*, John Wiley and Sons, Edisi ke III, Inggris, 395-398.
- Dharmaratne, H. R. W., Perera, D. S. C., Marasinghe, G. P. K., Jamie, Joanne, 1999,A chromene acid from *Calophyllum cordato-oblongum*, *Phytochemistry*, **51**, 111-113
- Diallo, D., Maiga, A., Diakite, C., Willcox, M., 2004, *Malaria-5: Development of an Antimalarial Phytomedicine in Mali*, CRC Press LLC, 1-14.
- Govindachari, T. R., Prakash, D., Viswanathan, N., 1967, Chemical Constituets of *Calophyllum apetalum* Willd, *Tetrahedron Letters.*, **42**, 4177-4181.
- Guerreiro, E., Kunesch, G., Polonsky, J., 1971, Les Constituants des Graines de *Calophyllum chapelieri* (Guttiferae), *Phytochemistry.*, **10(9)**, 2139-2145.

- Gunatilaka, A. A. L., De Silva, A. M. I. J., Sotheeswaran, S., Balasubramaniam, S., Wazeer, M. I. M., 1984, Terpenoid and Biflavonoid Constituents of *Calophyllum calaba* and *Garcinia spicata* from Sri Lanka, *Phytochemistry*, **23(2)**, 323-328.
- Ha, L. D., Hansen P. E., Duus, F., Pham, H. D., Nguyen, L. D., 2012, A new Chromanone Acid from the Bark of *Calophyllum dryobalanoides*, *Phytochemistry Letters.*, **5**, 287–291.
- Hay, A., Hélesbeux, J., Duval, O. Labaïed, M., Grellier, P., Richomme, P., 2004, Antimalarial Xanthones from *Calophyllum caledonicum* and *Garcinia vieillardii*, *Life Sciences.*, **75(25)**, 3077-3085.
- Heyne, K., 1987, The Useful Indonesian Plants Research and Development Agency, Jakarta: Ministry of Forestry.
- Hoffman, E., Stroobant, V., 2007, Mass Spectrometry Principle and Application, Third Edition, University of Nottingham, UK: John Wiley & Sons, Ltd., Chichester.
- Kaur, G., 2009, Malaria Endemicity in an Orang Asli Community in Pahang, Malaysia, *Tropical Biomedicine*, **26(1)**, 57-66.
- Li, Z., Lia, Y., Qina, N., Lia, D., Liua, Z., Liub, Q., Hua, H., 2016, Four New Coumarins from the Leaves of *Calophyllum inophyllum*, *Phytochemistry Letters.*, **16**, 203–206.
- Likhitwitayawuid, K., Phadungcharoen, T., Krungkrai, J., 1998, Antimalarial Xanthones from *Garcinia cowa*, *Planta Medica.*, **64**, 70-72.
- Lim, C. K., Subramaniam, H., Say, Y. H., Jong, V. Y. M., Khaledi, H., Chee, C. F., 2015, A new Chromanone Acid from the Stem Bark of *Calophyllum teysmannii*, *Natural Product Research.*, **29(21)**, 1970-1977.
- Muhibin, A., 2018, Isolasi Senyawa Asam Kromanoat Dari Kulit Batang *Calophyllum tetrapterum* Dan Uji Aktivitasnya Sebagai Antikanker, *Skripsi*, Departemen Kimia, Universitas Airlangga.
- Nabila, R., 2018, Isolasi Senyawa Asam Kromanoat Dari Nyamplung (*Calophyllum biflorum*) Dan Uji Aktivitas Antiplasmodial, *Skripsi*, Departemen Kimia, Universitas Airlangga.
- Nugroho, A. E., Sasaki, T.; Kaneda, T.; Hadi, A. H. A., Morita, H., 2017, Calofolic acids A–F, Chromanones from the Bark of *Calophyllum*

- scriblitifolium* with Vasorelaxation Activity, *Bioorganic & Medicinal Chemistry Letters.*, **27(10)**, 2124-2128.
- Oliveira, M. C., Lemos, L. M. S., Oliveira, R. G., Dall’Ogio, E. L., Junior, P. T. S., Martins, D. T. O., 2014, Evaluation of toxicity of *Calophyllum brasiliense* stem bark extract by *in vivo* and *in vitro* assays, *Journal of Ethnopharmacology.*, **155**, 30-38.
- Palgunadi, H., 2018, Isolasi Senyawa Turunan Asam Kromanoat Dari Kulit Batang *Calophyllum biflorum* Serta Aktivitasnya Sebagai Antimalaria, *Skripsi*, Departemen Kimia, Universitas Airlangga.
- Patil, A. D., Freyer, A. J., Eggleston, D. S., Haltiwanger, R. C., Bean, M. F., Taylor, P. B., Caranfa, M. J., Breen, A. L., Bartus, H. R., 1993, The Inophyllums, Novel Inhibitors of HIV-1 Reverse Transcriptase Isolated from the Malaysian tree, *Calophyllum inophyllum* Linn, *Journal of Medicinal Chemistry.*, **36(26)**, 4131-4138.
- Piccinelli, A. L., Kabanib, A. O., Lotti, C., Alarconb, A. B., Cuesta-Rubiob, A., Rastrelli, L., 2013, A Fast and Efficient HPLC-PDA-MS Method for Detection and Identification of Pyranochromanone Acids in *Calophyllum* Species, *Journal of Pharmaceutical and Biomedical Analysis.*, **76**, 157 – 163.
- Plattner R. D., Spencer G. F., Weisleder D., Kleiman R., 1974, Chromanone Acids in *Calophyllum brasiliense* Seed Oil, *Phytochemistry*, **13**, 2597– 2602.
- Rea, A., Tempone, A. G., Pinto, G. E., Mesquita, J. T., Rodrigues, E., Silva, L. G. M., Sartorelli, P., Lago, J. H. G., 2013, Soulamarin Isolated from *Calophyllum brasiliense* (Clusiaceae) Induces Plasma Membrane Permeabilization of Trypanosoma cruzi and Myochondrial Dysfunction, *Neglected Tropical Disease.*, Brazil.
- Reyes, C., Estrada-Muniza, E., Apana, T.R., Amekrazb, B., Aumelasb, A., Jankowskib, C.K., Va’zquez-Torresc, M., 2004, Cytotoxic Effects of Mammea Type Coumarins from *Calophyllum brasiliense*, *Life Sciences.*, **75**, 1635–1647.
- Shen, Y., Wang, L., Khalil, A. T., Kuo, Y., 2004, Chromanones and Dihydrocoumarins from *Calophyllum blanco*, *Chemical and Pharmaceutical Bulletin.*, **52(4)**, 402-405.

- Stout, G. H., Hickernell, G. K., Sears, K. D., 1968, *Calophyllum* Products. IV. Papuanic and Isopapuanic Acids, *Journal Organic Chemistry.*, **33(11)**, 4191-4200.
- Su, X., Zhang, M., Li, L., Huo, C., Gu, Y., Shi, Q., 2008, Chemical Constituents of the Plants of the Genus *Calophyllum*, *Chemistry and Biodiversity.*, **5(12)**, 2579-2608.
- Thaithong, S., Beale, G. H., 1981, Resistance of ten Thai isolates of *Plasmodium falciparum* to chloroquine and pyrimethamine by in vitro tests, *Transactions Of The Royal Society Of Tropical Medicine And Hygiene*, **75(2)**, 271-273.
- Tjahjandarie, T. S., Saputri, R. D., Tanjung, M., 2017, 5,9,11-Trihydroxy-2,2-dimethyl-3-(2-methylbut-3-en-2-yl)pyrano[2,3-a]xanthen-12(2H)-one from the Stem Bark of *Calophyllum tetapterum* Miq., *Molbank.*, 1, M936.
- Trager, W., Jensen, J. B., 1976, Human Malaria Parasites in Continous Culture, *Science*, **193**, 673-675.
- Wang, H., Sun, Q., Yang, F., Long, C., Wang, Y., Tang, G., Zhao, F., Niu, H., Huang, Q., Xu, J., Wataya, Y., Ma, L., 2010, Chromanone Derivatives from the Pericarps of *Calophyllum polyanthum*, *Helvetica Chemica Acta.*, **93(11)**, 2183-2188.
- Willcox, M., Bodeker, G., Rasoanoivo, P., 2004, *Traditional Medical Plants and Malaria*, CRC Press, London.