

DAFTAR PUSTAKA

- Achmad, M. F., dan Susanto, I., 2003, Peran gen *Pfmdr-1* pada mekanisme resistensi *Plasmodium falciparum* terhadap klorokuin, *Majalah Kedokteran Indonesia*, 53, 69-75.
- Asih, P. B., Rogers, W. O., Susanti, A. I., Rahmat, A., Rozi, I. E., Kusumaningtyas, M. A., Krisin, K., Sekartuti, S., Dewi, R. M., Coutrier, F. N., Sutamihardja, A., Ven, A. J., Sauerwein, R. W., Syafruddin, D., 2009, Seasonal Distribution of Anti-Malarial Drug Resistance Alleles on the Island of Sumba, Indonesia, *Malar J.*, 8, 222.F.
- Baelsman, N., Deharo, E., Munoz, V., Sauvaian, M., Ginsburg, H., 2000, Experimental Condition for Testing the Inhibitory Activity Chloroquine on the Formation of β -hematin. *Exp. Parasitol.*, 96(4), 243-249.
- Batista, R., Junior, A. J. S., Oliveira, A. B., 2009, Plant-derived antimalarial agents: New leads and efficient phytomedicine. Part II. Non-alkaloidal natural product, *Molecules*, 14, 3037-3072.
- Basilico, N., Pagani, E., Monti, D., Olliaro, P., dan Taramelli, D., 1998, A microtitrebased method for measuring the hem polymerization inhibitory activity (HPIA) of antimalarial drugs, *J. Antimicrob. Chemother.*, 42, 55-60.
- Carey, F. A., 2000, *Organic Chemistry*, 4th Ed, McGraw-Hill, United States.
- Da'I, M., Wulandari, R.R., dan Utami, W., 2011, Uji Aktivitas Penangkap Radikal DPPH Analoh Kurkumin Siklik dan N-Heterosiklik Monoketon, *Pharmacon*, 12, 19-25.
- Du, Z., Liu, R., Shao, W., Mao, X., Ma, L., Gu, L., Huang Z., and Chan A.S., 2006, α -Glucosidase Inhibition of Natural Curcuminoid and Curcumin Analogs, *Eur. J. Med. Chem*, 41, 213-218.
- Enserink, M., 2005, Mosquito Killing Fungi may Join Battle against Malaria, *Science*, 308(5728), 1531-1532.
- Kimia Farma, 2006, Laporan Hasil Penelitian Artemisia, *grand proposal Artemisia Tawangmangu*.
- Manohar, S., Khan, S. I., Kandi, S. K., Raj, K., Sun, G., Yang, X., Molina, A. C., Ni, N., Wang, B., Rawat, D. S., 2013, Synthesis Antimalarial Activity and Cytotoxic Potential of New Monocarbonyl Analogues of Curcumin, *Bioorg. Med. Chem. Lett*, 23, 112-116.
- Martha, R., 2014, Sintesis dan Uji Inhibisi α -Glukosidase Analog Kurkumin dari Vanilin dan Bromovanilin, *Tesis*, Yogyakarta.

Salomons, T.W.G., 1983, *Organic Chemistry*, 3rd Edition, John Wiley and Sons, Inc., New York.

Sastrohamidjojo, H., 2004, *Kimia Minyak Atsiri*, UGM press, Yogyakarta.

Schatz, P. F., 1996, Bomination of Acetnilide, *J. Chem. Educ.*, 73, 267.

Sjostrom E., 1998, *Kimia Kayu, Dasar-dasar dan Penggunaan*, Edisi kedua, Gajah Mada University Press, Yogyakarta.

Sohilait, M., 2013, Sintesis Analog Kurkumin dari Piperonal, Verataldehida dan p-Dimetilamino benzaldehida serta perbandingan Elusidasi Struktur antara Eksperimen dan Hasil Kajian Spektroskopi didasarkan Metode DFT-B3LYP/6-31G(d), *Tesis*, FMIPA UGM, Yogyakarta.

Syahri, J., Purwono, B., Armunanto, R., 2016, Design New Potential Antimalaria Compound Based on QSAR Analysis of Chalcone Derivatives, *Int. J. Pharm. Sci. Rev. Res.*, 13, 71-76.

Tonnesen, H.H. and Karlsen, J., 1985, Studies on Curcumin and Curcuminoids: Alkaline Degradation of Curumin, *Z. Lebens. Uniteres Forsch.*, 180, 132-134.

Wilson, C. O., Gisvold, O., Doerge, R. F., 1982, *Wilson and Gisvold's Textbook of Organic Medicinal and Pharmaceutical Chemistry*, Lippincott, Philadelphia.

Wiser M.F., 2006, Biochemistry of Plasmodium, (online), <http://www.tulane.edu/wiser/malaria.html> (2 Desember 2016).

World Health Organization (WHO), 2011, *World Malaria Report : 2015*, WHO Library Cataloguing-in-Publication Data, Geneva.