

DAFTAR PUSTAKA

- A, D. K., & TAIR. 12 Februari 2010. *MetaCyc Compound: demethoxycurcumin*. Dalam Metacyc: <http://biocyc.org/META/NEW-IMAGE?type=COMPOUND&object=CPD-12187>. Diunduh tanggal 1 Mei 2013.
- Anderson, L. 28 Desember 2012. *Common Side Effects, Allergies and Reactions to Antibiotics*. Dalam [www.drugs.com: http://www.drugs.com/article/antibiotic-sideeffects-allergies-reactions.html](http://www.drugs.com/article/antibiotic-sideeffects-allergies-reactions.html). Diunduh tanggal 22 Januari 2013.
- Brunton, L. L., Lazo, J. S., & Parker, K. L. 2006. *Goodman& Gilman's The Pharmacological Basis of Therapeutics* (11th ed.). New York, United State of America: McGraw-Hill Professional.
- Chemical Book. 2010. *Mycrene*. Dalam Chemspider: <http://www.chemspider.com/Chemical-Structure.28993.html>. Diunduh tanggal 02 Mei 2013.
- Chemspider. (n.d.). *a-phellandrene*. Dalam Chemspider: <http://www.chemspider.com/7180>. Diunduh tanggal 03 Mei 2013.
- Chemspider. (n.d.). *Mycrene*. Dalam Chemspider: <http://www.chemspider.com/Chemical-Structure.28993.html>. Diunduh tanggal 02 Mei 2013.
- Food and Agriculture Organization of United State. (n.d.). *Online Edition: "Specifications for Flavourings"*. Dalam FAO: <http://www.fao.org/ag/agn/jecfa-flav/details.html?flavId=4547>. Diunduh tanggal 03 Mei 2013.
- Gruenwald, J., Brendler, T., & Jaenicke, C. 2000. *PDR for Herbal Medicines*. Montvale: Medical Economics Company.
- Harley, P. J., & Prescott, L. M. 2002. *Laboratory Excercise in Microbiology* (5 ed.). New York: The McGraw-Hill Companies.
- Hernani, & Rahardjo, M. 2005. *Tanaman Berkhasiat Antioksidan* (1 ed.). Jakarta, Indonesia: Penebar Swadaya.

- Husien, S., Parhusip, A., & Romasi, E. F. 2009. Study on Antibacterial Activity from "Temulawak" (*Cucuruma xanthorrhiza* Roxb.) Rhizomes against Pathogenics Microbes Cell Destruction. *Journal of Applied and Industrial Biotechnology in Tropical Region*, 2, 1-4.
- Hwang, J. K. 24 February 2004. *Antibacterial composition having xanthorrhizol*. Dalam United States Patent and Trademark Office: <http://patft.uspto.gov/netahtml/PTO/index.html>. Diunduh tanggal 03 Mei 03.
- Jantan, I., Saputri, F. C., Qaisar, M. N., & Buang, F. 2012. Correlation between Chemical Composition of *Curcuma domestica* and *Curcuma xanthorrhiza* and Their Antioxidant Effect on Human Low-Density Lipoprotein Oxidation. *Evidence-Based Complementary and Alternative Medicine*, 2012.
- Mangunwardoyo, W., Deasywaty, & Usia, T. 2012. Antimicrobial and Identification of Active Compund *Curcuma xanthorrhiza* Roxb. *International Journal of Basic & Applied Sciences IJBAS-IJENS*, 12, 69-78.
- MCNamara, P. J., Syverson, R. E., Myhre, K. M., Frovol, O., Schroeder, S., Kidder, J., et al. 2009. Surfactants, Aromatic and Isoprenoid Compounds, and Fatty Acid Biosynthesis Inhibitors Suppress *Staphylococcus aureus* Production of Toxic Shock Syndrome Toxin 1. *Antimicrobial Agents dan Chemotherapy*, 53, 1898-1906.
- Metacyc. (n.d.). *MetaCyc Compound: curcumin*. Dalam Metacyc: <http://biocyc.org/META/NEW-IMAGE?type=COMPOUND&object=CPD-6602>. Diunduh tanggal 03 Mei 2013.
- Neogen. April 2009. Blood Agar Base, Improve (7268). Dalam neogen: http://www.neogen.com/Acumedia/pdf/ProdInfo/7268_PI.pdf. Diunduh tanggal 13 Januari 2013.
- Phytochemicals. (n.d.). *Phytochemical*. Dalam <http://www.phytochemicals.info/>: <http://www.phytochemicals.info/phytochemicals/curcumin.php>. Diunduh tanggal 17 Januari 2013.
- Plantamor. (n.d.). *Temu Lawak (Curcuma xanthorrhiza Roxb.)*. Dalam Plantamor: <http://www.plantamor.com/index.php?plant=427>. Diunduh tanggal 15 Januari 2013.

Pubchem Compound NCBI. 09 Februari 2007. *(-)-beta-curcumene - Compound Summary (CID 14014430)*. Dalam Pubchem Compound NCBI: http://pubchem.ncbi.nlm.nih.gov/summary/summary.cgi?cid=14014430&loc=ec_rcs#x400. Diunduh tanggal 03 Mei 2013.

Pubchem Compound NCBI. 24 Juni 2005. *(-)-beta-Pinene - Compound Summary (CID 440967)*. Dalam Pubchem Compound NCBI: http://pubchem.ncbi.nlm.nih.gov/summary/summary.cgi?cid=440967&loc=ec_rcs#x291. Diunduh tanggal 03 Mei 2013.

Pubchem compound NCBI. 16 Agustus 2004. *Curcumin - Compound Summary (CID 969516)*. Dalam Pubchem compound NCBI: http://pubchem.ncbi.nlm.nih.gov/summary/summary.cgi?cid=969516&loc=ec_rcs. Diunduh tanggal 03 Mei 2013.

Pubchem Compound NCBI. 16 Agustus 2004. *D-CAMPHOR - Compound Summary (CID 159055)*. Dalam Pubchem Compound NCBI: <http://pubchem.ncbi.nlm.nih.gov/summary/summary.cgi?q=all&cid=159055#ec>. Diunduh tanggal 03 Mei 2013.

Pubchem Compound NCBI. 08 Agustus 2005. *xanthorrhizol - Compound Summary (CID 93135)*. Dalam Pubchem Compound NCBI: <http://pubchem.ncbi.nlm.nih.gov/summary/summary.cgi?q=all&cid=93135#ec>. Diunduh tanggal 03 Mei 2013.

Pubchem Compund NCBI. 26 Maret 2005. *alpha phellandrene - Compound Summary (CID 7460)*. Dalam Pubchem Compund NCBI: <http://pubchem.ncbi.nlm.nih.gov/summary/summary.cgi?cid=7460#ec>. Diunduh tanggal 03 Mei 2013.

Pubchem compund NCBI. 27 Maret 2005. *alpha-curcumene - Compound Summary (CID 92139)*. Dalam Pubchem Compund NCBI: <http://pubchem.ncbi.nlm.nih.gov/summary/summary.cgi?cid=7460#ec>. Diunduh tanggal 03 Mei 2013.

Pubchem NCBI. 16 Agustus 2004. *alpha-pinene - Compound Summary (CID 6654)*. Dalam Pubchem NCBI: <http://pubchem.ncbi.nlm.nih.gov/summary/summary.cgi?q=all&cid=6654#ec>. Diunduh tanggal 03 Mei 2013.

- Reiner, K. 11 November 2010. *Catalase Test Protocol*. Dalam American Society for Microbiology (ASM) MicrobeLibrary: <http://www.microbelibrary.org/index.php/library/laboratory-test/3226-catalase-test-protocol>. Diunduh tanggal 13 Januari 2013.
- Ryan, K. J., & Ray, C. G. 2010. *Sherris Medical Microbiology* (5 ed.). United State of America: McGraw-Hill.
- Santa Cruz Biotechnology. (n.d.). *Xanthorrhizol (CAS 30199-26-9)*. Dalam Santa Cruz Biotechnology: <http://www.scbt.com/datasheet-202855-xanthorrhizol.html>. Diunduh tanggal 01 Mei 2013.
- Shields, P., & Tsang, A. Y. 09 October 2006. *Mannitol Salt Afar Plates Protocol*. Dalam American Society for Microbiology (ASM) MicrobeLibrary : <http://www.microbelibrary.org/component/resource/laboratory-test/3034-mannitol-salt-agar-plates-protocols>. Diunduh tanggal 13 Januari 2013.
- Staphylococcus aureus*. (n.d.). Dalam eol.org: <http://eol.org/pages/2486313/names>. Diunduh tanggal 13 Januari 2013.
- Sudarsono. 2004. Kamfora, Salah Satu Komponen Minyak Atsiri Rimpang Temulawak (*Curcuma xanthorrhiza Roxb.*) dari Kebun Tanaman Obat PT. Nyonya Meneer, Karangjati. *Majalah Farmasi Indonesia*, 15, 194-200.
- Supriadi, E. A. 2001). *Tumbuhan Obat Indonesia: Penggunaan dan Khasiatnya* (1 ed.). Jakarta, Indonesia: Pustaka Populer Obor.
- Tortora, G. J., Frunke, B. R., & Case, C. L. 2010. *Microbiology An Introduction* (10th ed.). San Francisco: Pearson Education, Inc.
- Utami, P. 2012. *Antibiotik Alami untuk Mengatasi Aneka Penyakit* (1st ed.). Jakarta, Jakarta, Indonesia: Argo Media Pustaka.
- Windholz, M., Budavari, S., Blumetti, R. F., & Otterbein, E. S. 1983. *The Merck Index: An Encyclopedia of Chemical, Drugs, and Biologicals* (10th ed.). Rahway, New Jersey, USA: Merck & CO., INC.
- Yuliani, S., & Satuhu, S. 2012. *Panduan Lengkap Minyak Atsiri* (1st ed.). Jakarta, Indonesia: Penebar Swadaya.