



DAFTAR PUSTAKA

- Anonim, 1979, *Farmakope Indonesia*, Edisi III, 878-885, Departemen Kesehatan Republik Indonesia, Jakarta.
- Corcoran, J.W., 1981, Biochemical Mechanisms in the Biosynthesis of the Erythromycins, in Corcoran, J.W. (Ed), *Biosynthesis, Antibiotics*, IV , 132-180, Springer-Verlag, Berlin, Heidelberg, New York
- Crandall, L.W., & Hamill, R.L., 1986, Antibiotics : Major Structural Types, in Queener, S.W. & Day, L.E. (Eds.), *The Bacteria*, IX, Antibiotic-Producing Streptomyces, 373-374, Academic Press, Inc., Orlando, San Diego, New York, Austin, London, Montreal, Sydney, Tokyo, Toronto
- Crueger, W. and Crueger, A., 1984, *Biotechnology* : A Textbook of Industrial Microbiology, Brock, T.D. (trans.), 54-55, 221-224, Science Tech, Inc., Madison
- Determann, H., 1969, *Gel Chromatography*, IInd edition, 1-12, 20-29, Springer-Verlag, Berlin. Heidelberg. New York.
- Doerge, R.F., 1982, *Wilson and Gisvold's Textbook of Organik Medicinal and Pharmaceutical Chemistry*, 278-280 J.B. Lippincot Company, Philadelphia.
- Florey, H.W., et al., 1949, *Antibiotics, A Survey of Penicillin, Streptomycin and Other Microbial Substances from Fungi, Actinomycetes, Bacteria and Plants*, 93-109, Oxford University, London. New York. Toronto.
- Gan, V.H.S. dan Setiabudy, R., 1987, Antimikroba dalam Gan, S. (Ed. ut.), *Farmakologi dan Terapi*, edisi 3, 517, 615-618, Bagian Farmakologi Fakultas Kedokteran Universitas Indonesia, Jakarta
- Gritter, R.J., Bobbit, J.M., and Schwarting, A.E., 1991, *Pengantar Kromatografi*, 161-185, Penerbit ITB, Bandung.
- Harper, H.A., Rodwell,V.W., and Mayes,P.A., 1979, *Review of Physiological Chemistry*, diterjemahkan oleh Martin Muliawan, 17th ed., 300-303, EGC, Jakarta
- Jenie, U.A., 1989, *Pedoman Kuliah Biosintesis Antibiotika*, 86-93, PAU-Bioteknologi UGM, Yogyakarta.
- Kavanagh, F., 1972, *Analytical Microbiology*, Vol. II, 265-269, Academic Press, New York and London.



Martin, J.R., De Vault, R.L., Sinclair, A.C., Stanaszek, R.S., and Johnson, P., 1982, A New Naturally Occuring Erythromycin: Erythromycin F, *J. Antibiotics*, Vol. XXXV, No. 4, 426-428.

Omura, S. and Tanaka, Y., 1984, Biochemistry, Regulation, and Genetics of Macrolide Production in Omura, S. (Ed.), *Macrolide Antibiotics*, 200-208, 211, Academic Press, Inc., Orlando, San Diego, New York, London, Toronto, Montreal, Sydney, Tokyo

Omura, S. and Tanaka, Y., 1986, Macrolide Antibiotics in Pape, H. & Rehm, H.J: (Eds.), *Biotechnology*, IV, 361-372, VCH Verlagsgesellschaft mbh, Republic of Germany

Pratt, R., Dufrenoy, J., *Antibiotics*, 217-221, J.B. Lipincot Company, Philadelphia. London. Montreal.

Seno, E.T. and Hutchinson, C.R., 1986, The Biosynthesis of Tylosin and Erythromycin : Model System for Studies of Genetics and biochemistry of Antibiotic Formation in Queener, S.W. & Day, L.E. (Eds.), *The Bacteria*, IX, Antibiotic-Producing Streptomyces, 252-261, Academic Press, Inc., Orlando, San Diego, New York, Austin, London, Montreal, Sydney, Tokyo, Toronto

Soedigdo, S. & Soedigdo, P., 1977, *Pengantar Cara Statistik Kimia*, 42, ITB, Bandung

Stanbury, P.F. and Whitaker, A., 1984, *Principles of Fermentation Technology*, 1-24, 193-217, Pergamon Press, Oxford, New York, Toronto, Sydney, Paris, Frankfurt

Sudibyo, R.S., 1991a, *Isolasi dan Identifikasi Turunan 5-Deazaflavin dari biakan Saccharopolyspora erythrea ATCC 11635*, Laporan Penelitian, PAU Biotehnologi UGM, Yogyakarta

Sudibyo, R.S., 1991b, *Media Fermentasi Antibiotika dalam Kursus Singkat Fermentasi Antibiotika PAU-Biotehnologi UGM*, 1-3, PAU Biotehnologi UGM, Yogyakarta

Sudibyo, R.S., 1991c, *Petunjuk Praktikum Kursus Singkat Fermentasi Antibiotika PAU-Biotehnologi UGM*, 10 Desember 1990 - 22 Februari 1991, Yogyakarta

Sudibyo, R.S., Jenie, U.A., Ikawati, Z., Sumeri, 1992, *Profil Produksi Eritromisin oleh Saccharopolyspora erythrea NRRL 2338 dengan penambahan suksinat pada Beda Fase dan Propionat*, Seminar Nasional Biotehnologi III, PAU Biotehnologi UGM, 9 Mei 1992, Yogyakarta



- Sudibyo, R.S., Jenie, U.A., dan Ismail,H., 1991, *Pengaruh Penambahan Asam Suksinat pada Fase Stasioner terhadap Produksi Eritromisin pada Kultur Biakan Saccharopolyspora erythrea NRRL 2338*, Kongres ISFI, 2-4 November 1991, Jakarta
- Sudibyo, R.S., Jenie, U.A., Mulyadi, Supardi, 1990, *Optimasi Produksi Eritromisin dari Biakan Streptomyces erythreus Menggunakan Pra Prekursor Asam Amino, Suatu Pemikiran*, Seminar Nasional Bioteknologi Industri, Bandung, 1-13 Januari 1990.
- Suwandi, U., 1990, Purifikasi Antibiotika, *Cermin Dunia Kedokteran*, 64, 46-49
- Wagman, G.H., and Weinstein, M.J., 1978, Chromatography of Antibiotics, *J. Chromatography Library*, Vol. 26, 4-5, Elsevier Scientific Publishing Company, Amsterdam. Oxford. New York.
- Weber, J.M., Leong, J.O., Swanson, S.J., Idler, K.B., and McAlpine, J.B., 1991, An Erythromycin Derivative Produced by Targeted Gene Disruption in *Saccharopolyspora erythrea*, *R. Science*, Vol. 252, 114-117.
- Weinstein, M.J., and Wagman, G.H., 1978, Antibiotics: Isolation, Separation and Purification, *J. Chromatography Library*, Vol. 15, 275-281, Elsevier Scientific Publishing Company, Amsterdam. Oxford. New York.
- Windholz, M., et al., 1983, *The Merck Index: An Encyclopedia of Chemicals, Drugs and Biologicals*, 10th edition, 531-532, Merck & CO., New York.