

DAFTAR PUSTAKA

- Anonim, 1996, The Merck Index an Encyclopedia of Chemical, Drugs and Biologicals, 12th Ed., Merck Research Laboratories Division of Merck & Company Inc., New York.
- Anonim, 2015, *Jumlah Penduduk Indonesia Tahun 2014*, bps.go.id, 20 Mei 2015.
- Anonim, 2015, *Partition Coefficient*, http://www.en.wikipedia.org/partition_coefficient.html, 4 Desember 2015.
- Atta-ur-Rahman, 1986, Nuclear Magnetic Resonance : basic Principles, 1-86, Springer Verlag New York Inc., New York.
- Botting, R.M., 2000, Mechanism of Action of Acetaminophen : Is There Cyclooxygenase 3?, *Clinical Infection Diseases*, **31**, S202-S210.
- Chaerun, W., 2005, Analgetika, dalam : Buku Saku Obat-Obat Penting untuk Pelayanan Farmasi, 104-114, Bagian Farmasetika Fakultas Farmasi UGM, Yogyakarta.
- Chen, J.P., & Isa, K., 1998, Thermal Decomposition of Urea and Urea Derivatives by Simultaneous TG/DTA/MS, *J. Mass Spectrum Soc. Jpn*, **46** (4), 299-303.
- Dahlan, M.S., 2014, Statistik untuk Kedokteran dan Kesehatan, Edisi VI, Salemba Medika, Jakarta.
- Davis, T.L. and Blanchard K.C., 1941, Phenylurea and *sym.*-Diphenilurea, *Organic Synthesis*, Coll. Vol. 1, p.453.
- Dearden, J.C., O'hara, J.H. and Townend, M.S., 1976, A Double Peaked Quantitative Structure Activity Relationship (QSAR) in A Series of Paracetamol Derivative, *J. Pharm Pharmacol.*, 28.102p.
- Djamhuri, A., 1995, Sinopsis Farmakologi dengan Terapan Khusus di Klinik dan Perawatan, Edisi 1, 10-15, 20-21, 37-41, 45-51, 53-55, *Hipokrates*, Jakarta.

- Eichorn, P., and Knepper, T.P., 2001, Electrospray ionization mass spectrometric studies on the amphoteric surfactant cocamidopropylbetaine, *J. Mass Spectrum*, **36**: 677-684.
- Gandjar, I.G., & Rohman, A., 2007, *Kimia Farmasi Analisis*, UGM Press, Yogyakarta.
- Garcia, M.D., Fernandez, M.A., Alvarez, A., Saenz, M.T., 2004, Antinociceptive and Anti-Inflammatory Effect of the Aqueous Extract From Leaves of *Pimenta racemosa* var. Ozua (Mirtaceae), *J. Ethnopharmacol*, **91**, 69-73.
- Guyton, A.C. and Hall, J.E., 2006. Textbook of Medical Physiology. 11th ed. Philadelphia, PA, USA : Elsevier Saunders.
- Jork, H., Funk, W., Fischer, W., and Wimmer, H., 1990, Thin-Layer Chromatography : Recent and Detection Methods, translated by Frank and Hampson, J.A., 9-12, VCH Verlagsgesellschaft, Weinheim.
- Kazakevich, Y., and Lofbrutto, R., 2007, HPLC for Pharmaceutical Scientist, 170, 350-251, John Wiley & Sons, Inc., Hoboken.
- Kealey D., and Haines, P.J., 2002, Analytical Chemistry, 233-234, BIOS Scientific Publishers Limited, Oxford.
- Koster, R., Anderson, M., De Beer, E.J., 1959, Acetic Acid for Analgesic Screening, *Fed Proc*, 18, 412-417 cit. Cui, J., Hu, W., Cai, Z., Liu, Y., Li, S., Tao, W., dkk., 2009, New Medicinal Properties of Mangostins : Analgesic Activity and Pharmacological Characterization of Active Ingredients from the Fruit Hull of *Garcinia mangostana* L., *Elsevier*, 166-172.
- Morrison, R.T., & Boyd, R.N., 2002, *Organic Chemistry*, Sixth Edition, Prentice-Hall of India, New Delhi, 686.
- Mutschler, E., 1986, *Dinamika Obat*, diterjemahkan oleh Widiyanto, M.B., dan Ranti, A.S., penerbit ITB, Bandung, Edisi Kelima, 9-12, 93-96, 572.

- Osman, Ekinci., Tuba, Pelit., Fethi, Gul., Dilek, Subasi., Nese, Aydin., Berna, Terzioğlu., & Zafer, Goren., 2010, *Comparison of Antinociceptive Effects of Analgesics in A Chemical Model of Visceral Pain in Mice*, Nobel Medicus, **20**, 40-44.
- Pavia, Donald L., Lampman, Gary M., and Kriz Jr, G. S., 2001, *Introduction to Spectroscopy*, W.B. Saunders Company, Philadelphia.
- Pipal, J.R. 1997, Melting Point and Freezing Point, in Lagowski, J.J. (Ed.), *Macmillan Encyclopedia of Chemistry*, Simon & Schuster Macmillan, New York, **3**, 898-900.
- Priyanto., 2010, Farmakologi Dasar untuk Mahasiswa Farmasi dan Keperawatan, LESKONFI, Jakarta.
- Pudjono, 1984, Modifikasi Molekul Parasetamol Dengan Menutupi Gugus Toksigenik (Untuk Menghambat Pembentukan Arilamin), *Tesis*, UGM.
- Pudjono., Susilowati, S.S. and Rehana., 2011, Pemodelan Senyawa Turunan *p*-aminofenol sebagai analgetik anti-inflamasi berdasarkan hubungan struktur dan aktivitas biologisnya, *Majalah Farmasi Indonesia*, Vol. 22(2), 2011.
- Purnomo,H.,Suryaning P.M. dan Supardjan A.M., 2009. Desain molekul 1,3-bis-(4-hidroksifenil) urea sebagai analgetika kompetitor Parasetamol, Kongres Nasional ISFI XVIII Kongres Ilmiah ISFI XVII, Jakarta.
- Purnomo, H., 2011, Kimia Komputansi, Pustaka Pelajar, Yogyakarta.
- Purnomo, H., 2012, Mendesain Molekul Obat Sebagai Analgetika, Pustaka Pelajar, Yogyakarta.
- Sherma, J., 1996, Basic Techniques, Materials and Apparatus, in Sherma, J., Fried, B., *Handbook of Thin-Layer Chromatography*, 2nd ed., Marcel Dekker, Inc., New York, 4, 7.
- Shriner, R.L., Fuson, R.C., Curtin, D.Y., and Morrill, T.C., 1980, *The Systematic Identification of Organic Compounds* 6th ed., John Wiley & Sons, Inc., New York, 12.

- Silverstein, R.M. and Webster, F.X., 1998, *Spectrometric Identification of Organic Compounds*, 6th ed., 74, John Wiley & Sons, Inc., New York.
- Siswandono dan Soekardjo B., 2000, *Kimia Medisinal*, Jilid 2, Airlangga University Press, Surabaya.
- Speroni, E., Cervellati, R., Innocenti, G., Costa, S., Guerra, M.C., Dall Acqua, S., dkk., 2005, Anti-Inflammatory, Antinociceptive and Antioxidant Activities of *Balanites aegyptica* (L) Delile, *J. Ethnopharmacol*, **98** (1-2), 117-125.
- Streitwieser, A., Jr. and Heathcock, C.H., 1976, *Introduction to Organic Chemistry*, 593, Machmillan Publishing Co., Inc., New York.
- Susilowati, S.S. and Handayani, S.N., 2006, Sintesis dan Uji Aktivitas Analgetika-Antiinflamasi Senyawa N-(4t-Butilbenzoi)-p-aminofenol, *Molekul*, Vol1, 2006: 36-40.
- Tan H.T., dan Rahardja K, 1991, *Obat-obat Penting : Khasiat, Penggunaan dan Efek-efek Sampingnya*, Edisi IV, Cetakan II, 456-457, Direktorat Jendral Pengawasan Obat dan Makanan, Departemen Kesehatan RI, Jakarta.
- Tegar Maulana, 2012, *Optimasi Sintesis Senyawa SPHP-1 dan Penambatan Molekul Menggunakan PLANTS untuk Memprediksi Aktivitas Farmakologinya*, Skripsi, Fakultas farmasi Universitas Gadjah Mada, Yogyakarta.
- Tjay, H.T., & rahardja, K., 2002, *Obat-Obat Penting*, Edisi Kelima, Dirjen Pengawasan Obat dan Makanan, Departemen Kesehatan Republik Indonesia, Jakarta.
- Turner, R.A., 1965, *Screening Mtehod Pharmacology*, 12-13, Academic Press Inc., New York.
- Vogel, A.I., 1956, *A Textbook of Practical Organic Chemistry Including Qualitative Organic Analysis*, 441, Logmans, Green and Co, London.

- Vogel, A.I., 1964, *Practical Organic Chemistry*, 3rd Ed., 122-125, 141, Longmans, Green and Co. Ltd., London.
- Willard, H.H., Merrit, L.M. Jr., Dean, J.A., and Settle, F.A. Jr., 1988, *Instrumental Methods of Analysis*, 7th ed., 465, Wadsworth, Inc., California.
- Willet, R.E., 1982, *Analgesic Agents*, dalam J.N. Delgado dan W.A. Remers (eds.) Wilson and Gisvold's Textbook of Organic Medicinal and Pharmaceutical Chemistry, 8th Ed. J.B. Lippincott, Philadelphia, 637-652.
- William, D.H., and Fleming, I., 1995, *Spectroscopy Method in Organic Chemistry*, 5th Ed., 74-152, MCGraw-Hill, London.
- Williams, D.H. and Fleming, I., 1997, *Spectroscopic Methods in Organic Chemistry*, 5th ed., 3, 170, McGraw-Hill International (UK) Limited, England.
- Wilmana, P.F., 1995, Analgetik-Antipiretik, Analgetik-Antiinflamasi Nonsteroid dan Obat Piral, Edisi 4, dalam Ganiswara, S.G., Setiabudy, R., Suyatna, F.D., Purwastyastuti, Natrialdi (eds.), *Farmakologi dan Terapi*, 207-220, Bagian Farmakologi Fakultas Kedokteran, Universitas Indonesia, Jakarta.