

DAFTAR PUSTAKA

- Agrawal, P.K.** 1989. Carbon-13 NMR of Flavonoids. Elsevier Science Publishing Company Inc. New York.
- Alam, S.** 2004. Synthesis antibacterial and antifungal activity of some derivatives of 2-phenyl-chromen-4-one. *J. Chem. Sci.* **116**: 325 – 331.
- Amić, D., Davidović-Amić, D., Bešlo, D., Trinajstić, N.,** 2003, *J. Croat. Chem. Acta.*, 76(1), 55-61
- Blois, M.S.** 1958. Antioxidant determinations by the use of a stable free radical. *Nature* **181**: 1199-1200.
- Boynes, J.W.** 1991. Role of oxidative stress in development of complication in diabetes. *Diabetes* **40**: 405 – 411.
- Carey, F.A. & Sunberg, R.J.** 1983. *Advanced Organic Chemistry. Part. B. Reaction and Synthesis.* Second Edition. Plenum, New York.
- Chang, L., Yen, W., Huang, S.C. Duh, & Pir-Der.** 2002. Antioxidant activity of sesame coat. *Food Chemistry.* **78**: 347 – 354.
- Eryanti, Y., Zamri, A., Jasril, & Rahmita.** 2007. Sintesis tiga analog kalkon melalui kondensasi Claisen-Schmidt dan uji aktivitas antimikroba. Poster pada Simposium Nasional XVII Kimia Bahan Alam. Pekanbaru, 14-15 November 2007.
- Fessenden, R. dan Fessenden, S.** 1994. *Kimia Organik.* Jilid 1 dan 2 (Terjemahan Aloysius H.P. dan surdin). Erlangga, Jakarta
- Haila, K.** 1999. Effects of carotenoids and carotenoid-tocopherol interaction on lipid oxidation in vitro. University of Helsinki. Department of Applied Chemistry and Microbiology.
- Hayashi, A., Gillen, A., & Loot J.R.** 2000. Effects of daily oral administration of quercetin chalcon and modified citrus pectin on implanted colon-25 tumor growth in balb-c mice. *Alternative Medicine Review.* **6**: 546 – 552.
- Madhu, C.G. & Devi D.B.** 2000. Protective antioxidant effect of vitamins C and E in streptozotocin induced diabetic rats. *Ind. J. Exp. Biol.* **38**: 101 -104.
- Manitto, P.** 1992. *Biosintesis Produk Alami.* Terjemahan Koensoemardiyah. IKIP Semarang Press, Semarang

- McCune, L.M. & Johns, T.** 2007. Antioxidant activity relates to plant part, life form, and growing condition in some diabetes remedies. *Journal of Ethnopharmacology*. **112**: 461 – 469.
- Pine, S.H., Hendrickson., J.B., Cram, D.J., Hammond, G.S.** 1988. *Kimia Organik* Edisi keempat (Terjemahan Roehyati Joedodibroto dan Sasanti W. purbohadiwidjoyo). ITB, Bandung.
- Quellette., Robert, J.** 1994. *Organic Chemistry, A Brief Introduction*. Macmillan Publishing Company, New York
- Rice-Evans, C.A., Miller, N.J., Paganga, G.,** 1996, *J. Free Radical Biology and Medicine*, **20**, 933-956
- Sabu, M.C. & Kuttan, R.** 2002. Anti-diabetic activity of medicinal plants and its relationship with their antioxidant property. *Journal of Ethnopharmacology*. **81**: 155-160.
- Tagashira, M. & Ohtake, Y.** 1998. A new antioxidative 1,3-benzodioxole from *Melissa officinalis*. *Planta Medica*. **64**: 555-558.
- Tepe, B. & Sokmen, A.** 2006. Screening of the antioxidative properties and total phenolic contents of three endemic *Tanacetum* subspecies from Turkish flora. *Bioresource Technology*. **98**: 3076 – 3079.
- Tsukiyana, R. I., Bassler Katsutra, H., Tokuriki, N., Kobayashi, M.** 2002. Activity of Antibacterial Licochalcone A Against Spore-Forming Bacteria. *J. American Society for Microbiology*. 1226-1230
- Vincenzo, R.S.** 2000. In Vitro evaluation of newly Developer calkone analogues in human cancer cells. *Cancer Chemotherapy and Pharmacology*. **46**: 305 – 312.
- Vender, B., Haemers, A., & Vlieunek, A.J.** 1993. In bioactive natural products; detection and structural determination. Ed. Collegate, S.M. and Molyneux. CRC Press. **17**: 343 – 355.
- Wingrove, A.S., Caret, R.L.** 1981. *Organic Chemistry*. Harper & Row Publisher, New York.