

DAFTAR PUSTAKA

- Bhatnagar, S., Sahi, S., Kackar P., Kaushik, S., Dave, M.K., Shukla A., and Goel, A., 2010, *Synthesis and Docking Studies on Styryl Chromones Exhibiting Cytotoxicity in Human Breast Cancer Cell Line*, Bioorg. Med. Chem. Lett, **20**, 4945-4950
- Carey, F.A., and Sundberg, R.J., 2000, *Advanced Organic Chemistry, Part A: Structure and Mechanism*, 5th Ed, Springer, Virginia.
- Carey, F.A., and Sundberg, R.J., 2007, *Advanced Organic Chemistry, Part A: Structure and Mechanism*, 5th Ed, Springer, New York, USA.
- Dachriyanus, 2004, *Analisis Struktur Senyawa Organik Secara Spektroskopi*, LPTIK Universitas Andalas, Padang.
- Ferecenczi-fodor, K., Vegh, Z., and Renger B., 2006, *Thin-Layer Chromatography In Testing The Purity Of Pharmaceuticals*, Trends, (**25**), 778-789
- Ferreira, J.P.A., Silva, V.L.M., Elguero, J., and Silva, A.M.S., 2013, *(E)-3-halo-2-styryl-4H-chromen-4-ones: Synthesis and Transformation to Novel Pyrazoles*, Tetrahedron, **69**, 9701-9709
- Fessenden, R.J., & Fessenden, J.S., 1982, *Kimia Organik, Jilid 2, Edisi Ketiga*, diterjemahkan oleh : Aloysius Hadyana Pudjaatmaka, Erlangga, Jakarta.
- Gerwick, W.H., Lopez, A., Duyne, G.D.V., Clardy, J., Ortiz, W., and Baez, A., 1986, *Hormothamnione, A Novel Cytotoxic Styrylchromone From The Marine Cyanophytehormothamnion Enteromorphaoides Grunow*, Tetrahedron Lett, **27**, 1979-1982
- Glass, R.I., Parashar, U.D., and Estes, M.K., 2009, *Norovirus Gastroenteritis*, N Engl J Med, **361**, 1776-1785
- Gomes, A., Neuwirth, O., Freitas, M., Couto, D., Ribeiro, D., Figueiredo, A.G.P.R., Silva, A.M.S., Seixas, R.S.G.R., Pinto, D.C.G.A., Tome, A.C., Cavaleiro, J.A.S., Fernandes, E., and Lima J.L.F.C., 2009, *Synthesis and Antioxidant Properties of New Chromon Derivative*, Bioorg. Med. Chem, **17**, 7218-7226
- James, T.L., 1998, *Fundamentals of NMR*, University of California, San Fransisco, United State of America.
- Morrison, R.T., and Boyd, R.N., 1992, *Organic Chemistry, 6th Ed*, Prentice-Hall, Englewood Cliffs, New Jersey.
- Otera, J., 1993, *Transesterification*. Chem. Reviews, **93**, 1449–1470.
- Pavia, D.L., Lampman, G.M., Kriz, G.S., and Vyvyan, J.R., 2009, *Introduction to Spectroscopy*, 4th Edition, Brooks/Cole Cengage Learning, United State of America.
- Pavia, D. L., Lampman, G.M., Kriz, G.S., and Vyvyan, J.R., 2013, *Introduction to Spectroscopy*, 5th Edition, Brooks/Cole Cengage Learning, United State of America.

- Pinto, D.C.G.A., Silva, A.M.S., and Cavaleiro, J.A.S., 1994, *Synthesis of 6,8-(Dibromo or Diiodo)-5-Hidroxy-2-(Phenyl or Styryl)chromones*, *Tetrahedron Lett*, **35**, 9459-9460
- Proenca, C., Albuquerque, H.M.T., Ribeiro, D., Freitas, M., Santos, C.M.M., Silva, A.M.S., and Fernandes, E., 2016, *Novel Chromone And Xanthenes Derivatives: Synthesis And ROS/RNS Scavenging Activities*, *Eur. J. Med. Chem*, **115**, 381-392
- Rochapereira, J., Cunha, R., Pinto, D.C.G.A., Silva, A.M.S., and Nascimento, M.S.J., 2010, *(E)-2-Styrylchromones As Potential Anti-norovirus Agents*, *Bioorg. Med. Chem*, **18**, 4195-4201
- Sakagami, H., Shimada, C., Kanda, Y., Amano, O., Sugimoto, M., Ota, S., Soga, T., Tomita, M., Sato, A., Tanuma, S., Koichi, T., and Sugita, Y., 2015, *Effects Of 3-Styrylchromones On Metabolic Profiles And Cell Death In Oral Squamous Cell Carcinoma Cells*, *Toxicology*, **2**, 1281-1290
- Shaw, A. Y., Chang, C., Liao, H., Lu, P., Chen, H., Yang, C., Li, H., 2009, *Synthesis of 2-Styrylchromones as A Novel Class Of Antiproliferative Agents Targeting Carcinoma Cells*, *Eur. J. Med. Chem*, **44**, 2552-2562
- Silva, A.M.S., Pinto, D.C.G.A., and Cavaleiro, J.A.S., 1994, *5-Hydroxy-2-(Phenyl Or Styryl) Chromones: One-Pot Synthesis And C-6, C-8 ¹³C NMR Assignments*, *Tetrahedron Lett*, **35**, 5899-5902
- Silverstein, R. M., Webster, F. X., Kiemle, D. J., Bryce, D. L., 2005, *Spectrometric Identification of Organic Compounds, 7th edition*, John Wiley and Sons Inc., New York.
- Singhi, M., 2011, *An Efficient Synthesis Of 3-Hydroxy-2-Styryl Chromones: Potent Anti-Rhinovirus and Anti-Norovirus Agents*, *J. Pharm*, **4**, 3040-3041
- Suhartati, T., 2017, *Dasar - Dasar Spektrofotometri UV-Vis dan Spektrometri Massa untuk Penentuan Struktur Senyawa Organik*, AURA, Bandar Lampung, Indonesia.
- Suwito, H., 2015, *Sintesis Senyawa Turunan Calkon Sebagai Senyawa Antimalaria, Antikanker dan Antimikroba*, Disertasi, Universitas Gadjah Mada, Yogyakarta
- Tanaka, S., Nakashima, T., Satou, N., Oono, H., Kon, Y., Tamura, M., & Sato, K., 2019, *Epoxide as precatalyst for metal-free catalytic transesterification*. *Tetrahedron Lett*.
- Yu, D., Zhang, Q., Ding, S., and Feng, G., 2014, *A Colorimetric and Near-Infrared Fluorescent Probe For Biothiols And Its Application In Living Cells*, *RSC Adv.*, **4**, 46561-46567
- Zheng, Y., Zhao, M., Qiao, Q., Liu, H., Lang, H., and Xu, Z., 2013, *A Near-Infrared Fluorescent Probe For Hydrogen Sulfide In Living Cells*, *Dyes and Pigments*, **98**, 367-371