

DAFTAR PUSTAKA

- [1]Sastrohamidjojo, H., 2004, **Kimia Minyak Atsiri**, Gadjah Mada University press, Yogyakarta.
- [2]Nurdjannah, N., 2004, **Diversifikasi penggunaan cengkeh**, *Perspektif*, Vol.3(2), 61-67.
- [3] Munawaroh, S., Handayani, P. A., 2010, **Ekstraksi Minyak Daun Jeruk Purut (Citrus hystrix D.C.) Dengan Pelarut Etanol dan n-Heksana**, *Jurnal Kompetensi Teknik*, Vol. 2 No. 1, 73-78.
- [4]L. U. Khasanah, R. Utami, and Y. M. Aji, 2015, **Pengaruh Perlakuan Pendahuluan Terhadap Karakteristik Mutu Minyak Atsiri Daun Jeruk Purut (Citrus hystrix DC)**, *J. Apl. Teknol. Pangan 4*, vol. 4, no. 2, pp. 48–55.
- [5]N. Jamaluddin and M. H. Pulungan, 2017, **Uji Aktivitas Antibakteri Minyak Atsiri Jeruk Purut (Citrus hystrix DC) terhadap *Klebsiella pneumoniae* ATCC**, *Ind. J. Teknol. dan Manaj. Agroindustri*, vol. 6, no. 2, pp. 61–66.
- [6]Kankeaw Uthumporn, Ratchaneeporn, 2015, **The Study of Antibacterial Activity of Benzimidazol Derivative Synthesized from Citronellal**, *International Journal of Bioscience, Biochemistry and Bioinformatics*, vol.5, number 5.
- [7]C.A.Warsito, Jumina, 2015, **Sintesis Organik Dengan Bantuan *Microwave***, Kementrian Riset, Teknologi dan Pendidikan Tinggi Universitas Brawijaya , Malang.
- [8]Rajashekar K.K, V.Shankar Ananth, T.S.Nithiyananthan,

- G.Hareesh, P.Naveen Kumar and R.Siva Prasada Reddy, 2010, **Comparative Study Of Conventional And Microwave Induced Synthesis Of Selected Heterocyclic Molecules**, International Journal of ChemTech Research, Vol.2, No.1, pp 592-597.
- [9]Naemi, H dan Zahra, B, 2017, **Microwave-assisted practical and simple method for heterocyclization of o-phenylenediamine and aldehydes using DDQ as oxidant agent**, green chemistry letters and reviews, vol.10, Nomor 3, hal. 129-133.
- [10]F.K. Hidayat, 1999, **Ekstraksi Minyak Atsiri dari Daun Jeruk Purut (Citrus hystrix D.) pada Skala Pilot-Plant**, *Skripsi*, Institut Pertanian Bogor, Bogor.
- [11] Ketaren, S., 1985, **Pengantar Teknologi Minyak Atsiri**, Balai Pustaka, Jakarta.
- [12]Alaqaeel S Ibrahim, 2017, **Synthetic Approaches to Benzimidazoles from o-phenylenediamine: A literature review**, journal of Saudi cheKHMAl society, volume 21, halaman 229-237.
- [13]Kaushika, M.P, Bandyopadhyay P, Manisha Sathe, G.K. Prasad, and Pratibha Sharma, 2011, **Mesoporous mixed metal oxide nanocrystals: Efficient and recyclable Heterogeneous catalysts for the synthesis of 1,2-disubstituted Benzimidazols And 2-substituted benzothiazoles**, Journal of Molecular Catalysis A: CheKHMAl 341 (2011) 77–82.

- [14]Wright, B.J, 1951, **The Chemistry Of The Benzimidazoles**, Research laboratory, The Upjohn Company, Kalamoso, Michigan, pp. 401.
- [15]Niknam K, and A. Fatehi-Raviz, 2007, **Synthesis of 2-Substituted Benzimidazols and Bis-Benzimidazols by Microwave in the Presence of Alumina-Methanesulfonic Acid**, *J. Iran. Chem. Soc.*, Vol. 4, No. 4, December 2007, pp. 438-443.
- [16]Saber A, 2015, **Efficient synthesis of Benzimidazols using zeolite, alumina and silica gel under microwave irradiation**, *IJST (2015) 39A1: 7-10 Iranian Journal of Science & Technology*.
- [17]Leonardo J Eder, 2007, **Citronellal as Key Compound in OrganikShyntesis**,<https://www.researchgate.net/publication/236900374>
- [18]L.Sirumapea and D. Anggraini, 2016, **Sintesis dan Karakterisasi Senyawa Antibakteri Kompleks dengan Tembaga (Cu)** **Synthesis and Characterization of Antibacteria Schiff Base with Copper (Cu) Complex**, *IJPST Sekol. Tinggi Ilmu Farm. Bhakti Pertiwi Palembang*, vol. 3.
- [19]H.Y.Rachmawati, 2010, **Sintesis Glukosa Oleat dengan Berbantuan Gelombang Mikro**, *Skripsi*, Institut Pertanian Bogor, Bogor.
- [20]Kumar A, R.A Maurya, and Deepti S, 2010, **Diversity-Oriented synthesis of Benzimidazole, benzoxazole,benzothiazole**

and quinazolin-4(3H)-one libraries via potassium persulfate-CuSO₄ –mediated oxidative coupling reactions of aldehydes in aqueous KHMelles, full-length paper, volume 14 halaman 331-341.

- [21]Putra adiyasa I K G, Luh putu wrasiati, dan Ni made wartini, 2010, **Efektivitas jenis pelarut dan lama ekstraksi terhadap karakteristik concrete minyak atsiri kulit jeruk mandarin**, Fakultas teknologi pertanian, Unud.
- [22]Cho Jin Eun, Sehyun Park and Jaehun Jung, 2014, **Visible Light Promoted Synthesis of Benzimidazoles**, European Journal of Organic Chemistry, Halaman 4148-4154, Weinheim.
- [23]Jerry D. Harris ,**Refluxing a Reaction**,
http://cactus.dixie.edu/smlblack/chemlabs/refluxing_a_reaction.pdf, Accessed: 25-Juli-2017.
- [24]Istiqomah, 2013, **Perbandingan Metode Ekstraksi Maserasi dan Sokletasi terhadap Kadar Piperin Buah Cabe Jawa (Piperis retrofracti fructus)**, *Skripsi*, Fakultas Kedokteran dan Ilmu Kesehatan, Universitas Islam Negeri Syarif Hidayatullah, Jakarta.
- [25]G.F. Philips, 2017, **Uv-Visible of Molecular Spektroskopi**, National Physical Laboratory, England.
- [26]Kristianingrum, Susia , 2017, **Spektroskopi Ultraviolet dan Sinar Tampak**, Universitas Negeri Yogyakarta , Yogyakarta.
- [27]Kurniawan A, M , 2013, **Validasi Metode Analisis Spektrofotometri Ultraviolet pada Penetapan Kadar**

Pirantel Pamoat dalam Sediaan Suspensi Merk,
Universitas Sanata Dharma, Yogyakarta.

- [28] Wand T. R. S. Davis, 1971, **Disc Plate Method of microbiological Antibiotic Assay**, *Lilly Res. Lab. Eli Lilly Co., Indianap.*, vol. 22, no. 4, pp. 659–665.
- [29] Rohmanto, K , Hastuti U, S, Agung W, 2013, **Pengaruh Ekstrak Metanol daun Sanseviera terhadap Penghambatan Pertumbuhan Staphylococcus aureus dan Escherichia coli secara In Vitro**, Universitas Negeri Malang, Malang.
- [30] Hayati, N. A hairul S, Erwin, 2015, **Uji Toksisitas dan Aktivitas Antibakteri Ekstrak Daun Merah Tanaman Pucuk Merah (*Syzygium myrtifolium Walp.*) terhadap Bakteri *Staphylococcus aureus* dan *Escherichia coli***, Universitas Mulawarman, Samarinda.
- [31] Cappucinno, J.G., dan Sherman, N, 2011, **KHM microbiology a Laboratory Manual 9th edition**, Pearson Benjamin Cummings, San Fransisco, Halaman: 60,139, 186.