

DAFTAR PUSTAKA

- Abdullah, A., & Tahar, N. (2022). *Dissolution Improvement of Mefenamic Acid Through CocrySTALLIZATION with Aminobenzoic Acid Using Liquid-Assisted Grinding Method* Peningkatan Disolusi Asam Mefenamat Melalui Kokristalisasi dengan Para-Aminobenzoic Acid Menggunakan Metode Liquid-Assisted Grinding. *Journal Of Pharmacy and Science*, 5(2), 46–53.
- Aisy, Z. H. R., Puspita, O. E., & Shalas, A. F. (2021). *Pharmaceutical Journal Of Indonesia* Optimasi Formula Nanoemulsi Nifedipin Dengan Metode Self-Nanoemulsifying Drug Delivery System (SNEDDS). In *Pharmaceutical Journal Of Indonesia* (Vol. 2021, Issue 2). <http://.pji.ub.ac.id>
- Altamimi, M. A., Elzayat, E. M., Alhowyan, A. A., Alshehri, S., & Shakeel, F. (2018). *Effect of β -cyclodextrin and different surfactants on solubility, stability, and permeability of hydrochlorothiazide*. *Journal of Molecular Liquids*, 250, 323–328. <https://doi.org/10.1016/j.molliq.2017.12.006>
- Arisma Sherin Fais. (2023). *Formulasi Self-Nanoemulsifying Drug Delivery System (SNEDDS) Hydrochlorotiazide (HCT) Dengan Menggunakan Minyak Golongan Long Chain Triglyceride (LCT)*. Universitas Al Irsyad Cilacap .
- Asita, N., Zubair, M. S., & Syukri, Y. (2023). Formulasi Self-Nanoemulsifying Drug Delivery System (SNEDDS) yang Memanfaatkan Tanaman Obat: Narrative Review. *Jurnal Sains Farmasi & Klinis*, 10(2), 184. <https://doi.org/10.25077/jsfk.10.2.184-196.2023>
- Citra Rizky Ananda, N., & Saifullah Sulaiman, T. (2017). *The Effect Of Increasing Tween 20 As Surfactants On Physical Characteristics And Stability Of Simvastatin Self Nanoemulsifying Drug Delivery System (SNEDDS) Dosage Form*. In *Media Farmasi Indonesia* (Vol. 10, Issue 2).
- Debnath, S., & Vijay Kumar, G. (2011). *Nanoemulsion a method to improve the solubility of lipophilic drugs Nanoemulsion-A Method To Improve The Solubility Of Lipophilic Drugs*. *An International Journal of Advances In Pharmaceutical Sciences*, 2(3). www.pharmanest.net
- Dewati, C. A., Natavany, A. R., Putri, Z. M., Nurfaizi, A., Rumbrawer, S. O., Sarwani, D., Rejeki, S., Masyarakat, J. K., Kesehatan, I.-I., Soedirman, J., Soeparno, J., Utara, P., & Tengah, J. (n.d.). Literature Review: Faktor Risiko Hipertensi di Indonesia. 11(3), 2023. <https://doi.org/10.14710/jkm.v11i3.34514>
- Dyah Ayu Nurismawati, & Sani Ega Priani. (2021). Kajian Formulasi dan Karakterisasi *Self-nanoemulsifying Drug Delivery System (SNEDDS)* sebagai Penghantar Agen Antihiperlipidemia Oral. *Jurnal Riset Farmasi*, 1(2), 114–123. <https://doi.org/10.29313/jrf.v1i2.455>

- Eka, O. P., Farmasi, J., Hibatullah Rahadatul Aisy, Z., Eka Puspita, O., & Febrian Shalas, A. (2022). *Pharmaceutical Journal Of Indonesia Optimasi Formula Nanoemulsi Nifedipin Dengan Metode Self-Nanoemulsifying Drug Delivery System (SNEDDS)*. In *PHARMACEUTICAL JOURNAL OF INDONESIA* (Vol. 2021, Issue 2). <http://pji.ub.ac.id>
- Fudholi, A. (2013). Disolusi dan Pelepasan Obat In Vitro. *Pustaka Belajar*.
- Ghadi, R., & Dand, N. (2017a). BCS class IV drugs: *Highly notorious candidates for formulation development*. *Journal of Controlled Release*, 248, 71–95. <https://doi.org/10.1016/j.jconrel.2017.01.014>
- Ghadi, R., & Dand, N. (2017b). BCS class IV drugs: *Highly notorious candidates for formulation development*. In *Journal of Controlled Release* (Vol. 248, pp. 71–95). Elsevier B.V. <https://doi.org/10.1016/j.jconrel.2017.01.014>
- Gupta, S., Kesarla, R., & Omri, A. (2013). *Formulation Strategies to Improve the Bioavailability of Poorly Absorbed Drugs with Special Emphasis on Self-Emulsifying Systems*. *ISRN Pharmaceutics*, 2013, 1–16. <https://doi.org/10.1155/2013/848043>
- Hiral, M. A., Ami, B. Y., Ramesh, P. B., & Jalpa, P. S. (2013). *Self-nano Emulsifying Drug Delivery System (SNEDDS): Future Aspects*. *Asian Journal of Pharmaceutical Research Year*, 3.
- Huda, N., & Wahyuningsih, I. (2016). Karakterisasi Self-Nanoemulsifying Drug Delivery System (SNEDDS) Minyak Buah Merah (*Pandanus conoideus* Lam.). *Jurnal Farmasi Dan Ilmu Kefarmasian Indonesia*, 3(2), 49.
- Indalifiany, A., Hajrul Malaka, M., Fristiohady, A., Andriani, R., & Harul Malaka, M. (2021). Jurnal Farmasi Sains dan Praktis Formulasi Dan Uji Stabilitas Fisik Nanoemulgel Ekstrak Etanol Spons Petrosia Sp. *Formulation And Physical Stability Test Of Nanoemulgel Containing Petrosia Sp. Ethanolic Extract*. In *JFSP* (Vol. 7, Issue 3). Desember. <http://journal.ummgl.ac.id/index.php/pharmacy>
- Indratmoko, S., . S., & Issusilaningtyas, E. (2021). Formulasi, Karakterisasi Dan Evaluasi *Self-Nano Emulsifying Drug Delivery System* (SNEDDS) Ekstrak Etanol Kulit Buah Nanas Sebagai Antibakteri *Streptococcus Mutans*. *Fitofarmaka: Jurnal Ilmiah Farmasi*, 11(1), 12–22. <https://doi.org/10.33751/jf.v11i1.2560>
- Indratmoko, S., Kusuma Dewi, T., & Nurrahman, A. (2021). Pengembangan Nanopartikel Kitosan Dan Kurkumin Dengan Menggunakan Tween 80 dan PEG 400 Sebagai Pengawet Pada Bakso *Development Of Chitosan and Curcumin Nanoparticles Using Tween 80 And PEG 400 As A Preservative in Meatballs*. In 28 | *Jurnal Pharmaqueous* (Vol. 3, Issue 2). <http://e-jurnal.stikesalirsyadclp.ac.id/index.php/jp>

- Jusnita, N., Syurya, W. T., & Sergianika Perpetua Diaz, M. (2019). Formulasi Nanoemulsi Ekstrak Temulawak (*Curcuma Xanthorrhiza* Roxb) Dengan Metode Inversi Suhu. In *Jurnal Farmasi Higea* (Vol. 11, Issue 2).
- Jyothi, S. J., Reddy, R. G., & Kumar, K. K. (2016). *Formulation And Evaluation Of Solid Nano Emulsion Of Furosemide*. Sujatha et al. *World Journal of Pharmaceutical Research World Journal of Pharmaceutical Research SJIF Impact Factor* 6, 5(7), 1164–1181. <https://doi.org/10.20959/wjpr20167-6529>
- Kuruvila, F. S., Mathew, F., & Kuppuswamy, S. (2017). *Solid Self Nanoemulsifying Drug Delivery System (SNEDDS) Development, Applications and Future Perspective: A Review*. *Indo American Journal of Pharmaceutical Sciences*, 4(3), 651–669.
- Li, L., Hui Zhou, C., & Ping Xu, Z. (2019). *Self-Nanoemulsifying Drug-Delivery System and Solidified Self-Nanoemulsifying Drug-Delivery System*. In *Nanocarriers for Drug Delivery* (pp. 421–449). Elsevier. <https://doi.org/10.1016/B978-0-12-814033-8.00014-X>
- Nasr, A., Gardouh, A., & Ghorab, M. (2016). *Novel solid self-nanoemulsifying drug delivery system (S-SNEDDS) for oral delivery of olmesartan medoxomil: Design, formulation, pharmacokinetic and bioavailability evaluation*. *Pharmaceutics*, 8(3). <https://doi.org/10.3390/pharmaceutics8030020>
- Noval, & Malahayati, S. (2021). *Teknologi Penghantaran Obat Terkendali*.
- Nugroho, B. H., & Sari, N. P. (2018). *Formulation of Self Nano Emulsifying Drug Delivery System (SNEDDS) Karamunting Leaf Extract (Rhodomyrtus tomentosa (Ait.) Hassk)* Formulasi Self Nano Emulsifying Drug Delivery System (SNEDDS) Ekstrak Daun Karamunting (*Rhodomyrtus tomentosa* (Ait.) Hassk). *Jurnal Ilmiah Farmasi*, 14(1), 1–8. <http://journal.uin.ac.id/index.php/JIF>
- Pehlivanov, I. (2020). *Self-Emulsifying Drug Delivery Systems (Sedds): Excipient Selection, Formulation And Characterization*. *Journal of IMAB - Annual Proceeding (Scientific Papers)*, 26(3), 3226–3233. <https://doi.org/10.5272/jimab.2020263.3226>
- Pelita, P. D., Wahyuningsih, I., & Yuliani, S. (2022). *Formulasi S-SNEDDS (Self-Nano Emulsifying Drug Delivery System) Furosemid Dengan Pengerings Aerosil Dan Aktivitas Diuretiknya*.
- Pratiwi, L., Fudholi, A., Martien, R., & Pramono, S. (2018). Uji Stabilitas Fisik dan Kimia Sediaan SNEDDS (*Self-nanoemulsifying Drug Delivery System*) dan Nanoemulsi Fraksi Etil Asetat Kulit Manggis (*Garcinia mangostana* L.) Physical and Chemical Stability Test of SNEDDS (*Self-nanoemulsifying Drug Delivery System*) and Nanoemulsion Ethyl Acetate Fraction of *Garcinia mangostana* L. *Traditional Medicine Journal*, 23(2), 84–90.

- Qamariah, N. A. (2020). *Formulasi Granul Kombinasi Ekstrak Daun Pare (Momordica charantia L), Rimpang Bangle (Zingiber purpureum Roxb.), dan Temu Putih (Curcuma zeodaria Rosc.) in Capsule*. Universitas Hasanudin Makasar.
- Rowe, R. C., Sheskey, P. J., & Quinn, M. E. (2009). *Handbook of Pharmaceutical Excipient Sixth edition*.
- Rumi, A., & M Radi, D. N. (2020). *The Evaluation Of Increased Serum Creatinine Due To The Use Of Acei Therapy On Hypertension Patients In Undata Hospital, Palu, Central Sulawesi Province*. *Asian Journal of Pharmaceutical and Clinical Research*, 105–108. <https://doi.org/10.22159/ajpcr.2020.v13i7.37685>
- Sanka, K., Suda, D., & Bakshi, V. (2016). *Optimization of solid-self nanoemulsifying drug delivery system for solubility and release profile of clonazepam using simplex lattice design*. *Journal of Drug Delivery Science and Technology*, 33, 114–124. <https://doi.org/10.1016/j.jddst.2016.04.003>
- Shabrina, A., & Khansa, I. S. M. (2022). *Physical Stability of Sea Buckthorn Oil Nanoemulsion with Tween 80 Variations* Stabilitas Fisik Nanoemulsi Minyak Sea Buckthorn dengan Variasi Tween 80 sebagai Surfaktan. In *Indonesian Journal of Pharmaceutical Science and Technology Journal Homepage* (Vol. 1, Issue 1). <http://jurnal.unpad.ac.id/ijpst/>
- Shah, N., Parmar, S., Patel, N., & Pate, K. R. (2011). *Formulation And Development Of Fast Disintegrating Tablets Using Ranitidine Hcl As A Model Drug*. *Journal Of Pharmaceutical Science And Bioscientific Research (JPSBR)*, 1(1), 65–70.
- Singh, N., Singh, A. P., & Singh, A. P. (2021). Solubility: An overview. *International Journal of Pharmaceutical Chemistry and Analysis*, 7(4), 166–171. <https://doi.org/10.18231/j.ijpca.2020.027>
- Sri, D., Dan, W., & Nurbayanti, I. (2019). Uji Linieritas Kurva Kalibrasi Deret Standar N-Nh 3 Pada Rentang Konsentrasi Yang Berbeda Secara Spektrofotometri. *Buletin Teknik Litkayasa Akuakultur*, 17(1), 5–8.
- Syukri Yandi. (2018). *Teknologi Sedian Obat dalam Bentuk Solid*.
- Tarate, Bapurao, Chavan, Rahul, K. Bansal, & Arvind. (2014). *Oral Solid Self-Emulsifying Formulations: A Patent Review*. *Bentham Science Publishers*, 8(2), 126–143.
- Tarigan, A. R., Lubis, Z., & Syarifah. (2018). Pengaruh Pengetahuan, Sikap Dan Dukungan Keluarga Terhadap Diet Hipertensi Di Desa Hulu Kecamatan Pancur Batu Tahun 2016. *Jurnal Kesehatan*, 11, 1–9.
- Ulfa, R., Utami, D., & Wahyuningsih, I. (2021). *Development of black cumin seed oil (Nigella sativa L.) SNEDDS into solid-SNEDDS and its characterization*. *Pharmaciana*, 11(2), 203. <https://doi.org/10.12928/pharmaciana.v11i2.18230>

- Umeyor, C., Attama, A., Uronnachi, E., Kenechukwu, F., Nwakile, C., Nzekwe, I., Okoye, E., & Esimone, C. (2016). *Formulation design and in vitro physicochemical characterization of surface modified self-nanoemulsifying formulations (SNEFs) of gentamicin*. *International Journal of Pharmaceutics*, 497(1–2), 161–198. <https://doi.org/10.1016/j.ijpharm.2015.10.033>
- Vaculikova, E., Cernikova, A., Placha, D., Pisarcik, M., Peikertova, P., Dedkova, K., Devinsky, F., & Jampilek, J. (2016). *Preparation of Hydrochlorothiazide Nanoparticles for Solubility Enhancement*. *Molecules*, 21(8), 1005. <https://doi.org/10.3390/molecules21081005>
- Yuliani, S. H., Hartini, M., & Istyastono, E. P. (2016). *Comparison Of Physical Stability Properties Of Pomegranate Seed Oil Nanoemulsion Dosage Forms With Long-Chain Triglyceride And Medium-Chain Triglyceride As The Oil Phase Perbandingan Stabilitas Fisis Sediaan Nanoemulsi Minyak Biji Delima Dengan Fase Minyak Long-Chain Triglyceride Dan Medium-Chain Triglyceride*. *Traditional Medicine Journal*, 21(2), 2016.