

DAFTAR PUSTAKA

- Bhaskar, K., Anbu, J., Ravichandiran, V., Venkateswarlu, V., & Rao, Y. M. 2009. Lipid Nanoparticle for TranSBermal Delivery of Flurbiprofen: Formulation, In Vitro, Ex Vivo and In Vivo Studies. *BioMed Central*, p.1-15.
- Chen, C. C., Tsai, T. H., Huang, Z. R., & Fang, J. Y. 2010. Effects of Lipophilic Emulsifiers on The Oral Administration of Lovastatin from Nanostructured Lipid Carriers: Physicochemical Characterization and Pharmacokinetics. *European Journal of Pharmaceutics and Biopharmaceutics* Vol.74 , p.474-482.
- Donovan, M. D., & Flanagan, D. R. 1996. Bioavailability of Disperse Dosage Forms. In H. A. Lieberman, M. M. Rieger, & G. S. Bunker, *Pharmaceutical Dosage Form: Disperse Sistem 2nd* (pp. 315-370). Marcel Dekker, Inc.
- Dubey, A., P., P., & J., V. K. 2012. Nanostructured Lipid Carriers: A Novel Topical Drug Delivery Sistem. *International Journal of PharmTech Research* Vol.4 No.2 , p.705-714.
- Hu, F. Q., Jiang, S. P., Du, Y. Z., Ye, Y. Q., & Zeng, S. 2005. Preparation and Characterization of Stearic Acid Nanostructured Lipid Carriers by Solvent Diffusion Method in An Aqueous Sistem. *Colloids and Surfaces B: Biointerfaces* , p.167-173.
- Kovacevic, A., Savic, S., Vuleta, G., Keck, C. M., & Müller, R. H. 2011. Polyhydroxy Surfactants for The Formulation Of Lipid Nanoparticles (SLN nad NLC): Effect on size, Physical Stability and Particle Matrix Structure. *International Journal of Pharmaceutics* , p.163-172.
- Li, B., & Ge, Z. Q. 2012. Nanostructured Lipid Carrier Improve Skin Permeation and Chemical Stability of Idebenone. *AAPS PharmSci Tech* Vol.13 No.1 , p.276-283.
- Loo, C. H., Basri, M., Ismail, R., Lau, H. N., Tejo, B. A., Kanthimathi, M. S., et al. 2013. Effect of Compositions in Nanostructured Lipid Carriers (NLC) on Skin Hydration and Occlusion. *International Journal of Nanomedicine* , p.13-22.
- Mäder, K. 2006. Solid Lipid Nanoparticles as Drug Carriers. In V. P. Torchilin, *Nanoparticulate as Drug Carrier* (pp. 187-205). London: Imperial College Press.
- Mühlen, A. Z., Schwarz, C., & Mehnert, W. 1997. Solid Lipd Nanoparticles (SLN) for Controlled Drug Delivery-Drug Release nad Release Mechanism. *European Journal of Pharmaceutics and Biopharmaceutics* Vol.45 , p.149-155.

- Müller, R. H., Mäder, K., & Gohla, S. 2000. Solid Lipid Nanoparticles (SLN) for Controlled Drug Delivery- A Review of The State of The Art. *European Journal of Pharmaceutics and Biopharmaceutics* , p.161-177.
- Müller, R. H., Petersen, R. D., Hommos, A., & Pardeike, J. 2007. Nanostructured Lipid Carriers (NLC) in Cosmetic Dermal Products Vol.59. *Advanced Drug Delivery Reviews* , p.522-530.
- Müller, R. H., Radtke, M., & Wissing, S. A. 2002. Solid Lipid Nanoparticles (SLN) and Nanostructured Lipid Carriers (NLC) in Cosmetic and Dermatological Preparation. *Advance Drug Delivery Reviews* , p.S131-S155.
- Qian, C., Decker, E. A., Xiao, H., & McClements, D. J. 2012. Solid Lipid Nnao Particles : Effect of Carrier Oil and Emulsifier Type on Phase Behavior and Physical Stability. *J Am Oil Chem Soc* , p.17-28.
- Radomska, Radomska, A., & Dobrucki, R. 2000. The Use of Some Ingredients for Microemulsion Preparation Containing Retinol and Its Ester. *International Journal of Pharmaceutics* , p.131-134.
- Rahmawan, T. G., Rosita, N., & Erawati, T. 2012. Characterisation of Solid Lipid Nanoparticles p-Methoxycinnamic Acid (SLN-APMS) Formulated With Different Lipid Component: Stearic Acid and Cetyl Alcohol . *PharmaScientia Vol.1 No.1* , p.16-20.
- Rowe, R. C., Sheskey, P. J., & Quinn, M. E. 2009. *Handbook of Pharmaceutical Excipients 6th Edition*. London: Pharmaceutical Press.
- Singhal, G. B., Patel, R. P., Prajapati, B. G., & Patel, N. A. 2011. Solid Lipid Nanoparticles and Nano Lipid Carriers: As Novel Solid Lipid Based Drug Carrier. *International Research Journal of Pharmacy Vol.2* , p.40-52.
- Sinko, P. J., & Singh, Y. 2011. *Martin's Physical Pharmacy and Pharmaceutical Science- Physical Chemical and Biopharmaceutical Principle in The Pharmaceutical Science 6th Edition*. Philadelphia: Lippincott Williams & Wilkins, a Wolters Kluwer business.
- Souto, E. B., & Müller, R. H. 2007. Lipid Nanoparticles (Solid Lipid Nanoparticle and Nanosturctured Lipid Carriers) for Cosmetic, Dermal, and Transdermal Application. In D. Thassu, M. Deleers, & Y. Pathak, *Nanoparticulate Drug Delivery Sistem* (pp. 213-229). New York: Informa Healthcare USA, Inc.
- Tamjidi, F., Shahedi, M., Varshosaz, J., & Nasirpour, A. 2013. Nanostructured Lipid Carriers (NLC): A potential delivery Sistem for Bioactive Food Molecules. *Innovative Food Science and Emerging Technologies Vol.19* , p.29-43.
- Umar, M. I., Asmawi, M. Z., Sadikun, A., Atangwo, I. J., Yam, M. F., Altaf, R., et al. 2012. Bioactivity-Guided Isolation of Ethyl-p-

- methoxycinnamate, an Anti-Inflammatory Constituent, from Kaempferia Galanga L. Extract. *Molecules Vol.17*, p.8720-8734.
- Vitorino, C., Alves, L., Antunes, F. E., Sousa, J. J., & Pais, A. C. 2013. Design of Dual Nanostructured Lipid Carrier Formulation Based on Physicochemical, Rheological, and Mechanical Properties. *J. Nanopart Res*, p.1-14.
- Vitorino, C., Carvalho, F. A., Almeida, A. J., Sousa, J. J., & Pais, A. C. 2011. The Size of Solid Lipid Nanoparticles: An Interpretation from Experimental Design. *Colloids and Surfaces B: Biointerfaces Vo.84*, p.117-130.
- Vittalrao, M. A., Shanbag, T., Kumari, M., Bairy, K. L., & Shenoy, S. 2011. Evaluation of Antiinflammatory And Analgesic Activities of Alcoholic Extract of Kaempferia Galanga in Rats. *Indian J Physiol Pharmacol Vol.55 No.1*, p.13-24.
- Waghmare, A. S., Grampurohit, N. D., Gadhave, M. V., Gaikwad, D. D., & Jadhav, S. L. 2012. Solid Lipid Nanoparticles: A Promising Drug Delivery Sistem. *International Research Journal of Pharmacy Vol.3 No.4*.
- Woo, J. O., Misran, M., Lee, P. F., & Tan, L. P. 2014. Development of a Controlled Release of Salicylic Acid Loaded Stearic Acid-Oleic Acid Nanoparticles in. *The Scientific Worf Journal*, p.1-10.
- Zhuang, C. Y., Li, N., Wang, M., Zhang, X. N., Pan, W. S., Peng, J. J., et al. 2010. Preparation and Characterization of Vinpocetine Loaded Nanstructured Lipd Carriers (NLC) for Improved Oral Bioavailability. *International Journal of Pharmaceutics Vol.394*, p.179-185.