

## DAFTAR PUSTAKA

- Alatas, F., Ratih, H., & Soewandhi, S.N. (2015). Enhancement of solubility and dissolution rate of telmisartan by telmisartan-oxalic acid co-crystal formation. *International Journal of Pharmacy and Pharmaceutical Sciences*, 7, 3, 423-426.
- Ansel, H.C. (2008). *Pengantar bentuk sediaan farmasi*. Jakarta: Universitas Indonesia Press
- Brittain, H.G. (1999). *Analytical profiles of drugs substances and excipients* (Volume 26). California: Academic Press.
- British Pharmacopoeia Commision*. (2009). *British pharmacopoeia*. London: The Pharmaceutical Press.
- British Pharmacopoeia Commision*. (2013). *British Pharmacopoeia*. London: The Pharmaceutical Press.
- Cadha, R., Saini, A., Arora, P., Chanda, S., & Dharamvirsinghjain. (2012). Cocrystal of efavirenz with selected coformer: preparation and characterization. *Int J Pharm and PharmSci*, 4, 244-250.
- Chono, S., Takeda, E., Seki, T., dan Marimoto, K. (2008). Enhancement of the Dissolution Rate and Gastrointestinal Absorption of Prankulast as a Model Poorly Water Soluble Drug by Grinding with Gelatin, *Int J Pharm*, 347, 71-78.
- Dachriyanus. (2004). *Analisis Struktur Senyawa Organic Secara Spektroskopi*. Padang: Universitas Andalas.
- Davis, R.E., Lorimer, K.A., Wilkowski, M.A., & Rivers, J.H. (2004). Studies of relationship in cocrystal systems. *ACA Transactions*, 39, 41-61.
- Departemen Kesehatan RI. (1995). *Farmakope Indonesia Edisi Keempat*. Jakarta: Departemen Kesehatan RI.
- Gaur, P.K., Mishra, Purohit, S., & Dave, K. (2009). Transdermal drug delivery system: A Review. *AJPCR*, 2, 14-20.
- Harmita. (2007). *Pemanfaatan kromatografi cair kinerja tinggi untuk analisis obat dalam bentuk sediaan farmasi dan bioanalisis*. Jakarta: Universitas Indonesia.

- Jamadar, S., Pore, Y., & Sayyad, F. (2014). Formation of amorphous telmisartan polymeric microparticles for improvement of physicochemical characteristics. *Particulate Science and Technology*, 32, 512–519.
- Jayasankar, A. (2008). *Understanding the mechanisms, thermodynamic, and kinetics of cocrystallization to control phase transformations*. (Disertasi). Michigan: University of Michigan Press.
- Kane, R.N. & Kuchekar, B.S. (2010). Preparation, physicochemical characterization, dissolution and formulation studies of telmisartan cyclodextrin inclusion complexes. *Asian Journal of Pharmaceutics*.
- Karlaganis, G. (2002). *SIDS initial assessment report for SIAM 15*. Boston: UNEP Publications.
- Kausalya, J., Suresh, K., Padmapriya, S., Rupenagunta, A., & Senthilnathan, B. (2011). Solubility and dissolution enhancement profile of telmisartan using various techniques. *International Journal of PharmTech Research*, 3, 3, 1737-1749.
- Khopkar, S.M. (1990). *Konsep dasar kimia analitik*. Jakarta: UI Press.
- Martin, A., Swarbrick J., & Cammarata, A. (2009). *Farmasi fisik* ( Jilid 1). Jakarta: UI Press.
- McEvoy, G.K. (2011). *AHFS drug information essentials*. Maryland: American Society of Health-System Pharmacists.
- Mirza, S., Miroshnyk, I., Heinamaki, J., & Yliruusi, J. (2008). Co-crystals: an emerging approach for enhancing properties of pharmaceutical solids. *Dosis*, 24, 90-95.
- Nair, R.H., Sarah, J.N., Kurt, F.S., Yomaira, P.T., & Christopher, J.F. (2005). Reaction Crystallization Of Pharmaceutical Molecular Complexes. *Molecular Complexes*, vol. 3, no. 362-367.
- Nugrahani, I., Asyarie, S., Soewandhi, S.N. & Ibrahim, S. (2007). Solid state interaction between amoxicillin trihydrat and potassium clavulanat. *Malay J of Pharm Scie*, 5, 45-57.
- Paterson, M.L., Hickey, M.B., Zaworotko, M.J., & Almarsson, O. (2006). Expanding the scope of crystal from evaluation in pharmaceutical science. *J Pharm Pharmaceut Sci*, 9, 317-326.
- Reimar, L. (1998). *Scanning electron microscopy : physics of image formation and microanalysis* (2<sup>nd</sup> edition). London : Springer..
- Sekhon, B.S. (2009). Pharmaceutical co-crystals-a review. *ARS Pharmac*, 50, 99-117.

- Soewandhi, S. N. (2006). *Kristalografi Farmasi I*, Bandung: ITB. 104-105
- Sweetman, S.C. (2009). *Martindale, the complete drug reference* (36<sup>th</sup> ed). London: The Pharmaceutical Press.
- Triani, F. (2012). *Pengaruh metode pembentukan kokristal terhadap laju pelarutan karbamazepin menggunakan asam suksinat sebagai koformer*. (Skripsi). Depok: FMIPA UI.
- Upadhyay, N., Shukla T.P., Mathur, A., Manmohan, & Jha, S.K. (2011). Pharmaceutical co-crystal: an emerging approach to improve physical property. *Int J Pharmac Sci Rev and Res*, 8, 144-148.
- West, A.R. (2001). *Basic solid state chemistry* (2<sup>nd</sup> edition). Toronto: John Wiley & Sons.
- Wienen, W., Entzeroth, M., Meel, J.C., Stangier, J., Busch, U., Ebner, T., Hauel, N. H. (2000). A review on telmisartan: a novel, long-acting angiotensin II-receptor antagonist. *Cardiovascular Drug Reviews*, 18, 2, 127–154.
- Zaini, E., Yeyet, C.S., Soewandhi, S.N., & Halim, A. (2010). Identifikasi interaksi fisika antara trimetoprim dan sulfametoksazol dengan metode kontak kofler dan reaksi kristalisasi. *Majalah Farmasi Indonesia*, 211, 32-39.
- Zhang, Y., Jiang, T., Zhang, Q., & Wang, S. (2010). Inclusion of telmisartan in mesocellular foam nanoparticles: drug loading. *European Journal of Pharmaceutics and Biopharmaceutics*, 76, 17-23.
- Zwaratko, M.J. & Shan, N. (2008). The role of cocrystals in pharmaceutical science. *Drug Discovery Today*, 13, 9/10, 440-446.