

DAFTAR PUSTAKA

- Aini, Nurul, Rika Yulianti, Winda Trisna Wulandari, dan Keni Ida Cahyati. 2021. "Kokristalisasi Aspirin Dan Asam Tartrat Dengan Metode Penguapan Pelarut." *Kokristalisasi Aspirin dan ... Journal of Pharmacopolium* 4(3): 152–61.
- Anakonda, Selviana, Fery Lusviana Widiyany, dan Inayah. 2019. "Hubungan Aktivitas Olahraga dengan Kadar Kolesterol Pasien Penyakit Jantung Koroner Correlation Between Exercise with Cholesterol Level on Coronary Heart Disease Patients." *Ilmu Gizi Indonesia* 02(02): 125–32.
- Binarjo, Annas, dan Husnul Khotimah. 2017. "Disolusi Kapsul Dispersi Padat Piroksikam-PEG 6000 Selama Penyimpanan Dissolution Of Solid Dispersion Piroxicam-PEG 6000 Capsules During Storage." *Ijps* 4(1).
- Bolla, Geetha, dan Ashwini Nangia. 2016. "Pharmaceutical cocrystals: Walking the talk." *Chemical Communications* 52(54): 8342–60.
- BPOM RI. 2022. "Peraturan Badan Pengawas Obat Dan Makanan Nomor 11 Tahun 2022 Tentang Tata Laksana Uji Bioekivalensi." *Bpom Ri*: 1–16.
- Dai, Xia Lin, Jia Mei Chen, dan Tong Bu Lu. 2018. "Pharmaceutical cocrystallization: An effective approach to modulate the physicochemical properties of solid-state drugs." *CrystEngComm* 20(36): 5292–5316.
- Depkes RI. 1995. Departemen Kesehatan Republik Indonesia *Farmakope Indonesia edisi IV*.
- Dewi, Febrina Aulia, Iyan Sopyan, dan Taofik Rusdiana. 2021. "Pemilihan Jenis Koformer dan Metode Preparasi dalam Sistem Penghantaran Sediaan Ko-Amorf." *Jurnal Sains Farmasi & Klinis* 8(3): 242.
- Dong, Wenxiang et al. 2018. "Preparation, characterization, and in vitro/vivo evaluation of polymer-assisting formulation of atorvastatin calcium based on solid dispersion technique." *Asian Journal of Pharmaceutical Sciences* 13(6): 546–54. <https://doi.org/10.1016/j.ajps.2018.08.010>.
- F. Alatas, H. Ratih, T. Hartiyana Sutarna, Y. Windu Wardhana. 2020. "Pembuatan dan Karakterisasi Ko-kristal (Preparation and Characterization of Fluconazole- Resorcinol Co-crystal)." *Jurnal Ilmu Kefarmasian Indonesia* 18(2): 177–83.
- Fung, Michelle. 2018. "Physical Stability and Dissolution Behavior of Ketoconazole – Organic Acid Coamorphous Systems ‡."
- Gozali, Dolih, Husein H Bahti, dan Sundani N Soewandhi. 2012. "Pembentukan Kokristal Antara Kalsium Atorvastatin dengan Isonikotinamid dan

- Karakterisasinya.” *Jurnal Sains Materi Indonesia* (April): 103–10.
- Indra, Indra, Sundani Nuroso Soewandhi, Saleh Wikarsa, dan Yuda Prasetya. 2020. “Designing and Characterization of Ramipril Spherical Agglomerates.” *International Journal of Pharmaceutical Research* 12(02): 3177–83.
- Isnaeni, Nisa Laila, Winda Trisna Wulandari, dan Ilham Alifiar. 2021. “Pembuatan dan karakterisasi kokristal kurkumin dengan asam askorbat sebagai koformer.” *Prosiding Seminar Nasional Diseminasi Penelitian* (September): 122–29.
- Kara, Divya Dhatri, dan Mahalaxmi Rathnanand. 2022. “Cocrystals and Drug–Drug Cocrystals of Anticancer Drugs: A Perception towards Screening Techniques, Preparation, and Enhancement of Drug Properties.” *Crystals* 12(10): 1337.
- Karagianni, Anna, Kyriakos Kachrimanis, dan Ioannis Nikolakakis. 2018. “Co-amorphous solid dispersions for solubility and absorption improvement of drugs: Composition, preparation, characterization and formulations for oral delivery.” *Pharmaceutics* 10(3).
- Khan, Furquan Nazimuddin, dan Mohamed Hassan G. Dehghan. 2011. “Enhanced bioavailability of atorvastatin calcium from stabilized gastric resident formulation.” *AAPS PharmSciTech* 12(4): 1077–86.
- Kho, Katherine, Denny Nugroho, dan Asaf Kleopas Sugih. 2018. “Preparation and Characterization of Highly Water Soluble Curcumin – Dextrose Cocrystal.” *The Journal of Pure and Applied Chemistry Research* 7(2): 139–47.
- Korhonen, Ossi, Katja Pajula, dan Riikka Laitinen. 2017. “Rational excipient selection for co-amorphous formulations.” *Expert Opinion on Drug Delivery* 14(4): 551–69.
- Kumar, S., dan A. Nanda. 2017. “Pharmaceutical cocrystals: An overview.” *Indian Journal of Pharmaceutical Sciences* 79(6): 858–71.
- Kurniawan, Rudi Erwin et al. 2022. “Humantech Jurnal Ilmiah Multi Disiplin Indonesia.” *Jurnal Ilmiah Multi Disiplin Indonesia* 2(1): 163–73. <https://katadata.co.id/berita/2020/01/06/baru-83-peserta-bpjs-kesehatan-per-akhir-2019->
- Lemsi, Malek et al. 2017. “Amorphization of Atorvastatin Calcium by Mechanical Process: Characterization and Stabilization Within Polymeric Matrix.” *Journal of Pharmaceutical Innovation* 12(3): 216–25.
- Moinuddin, Sakib M. et al. 2017. “Facile formation of co-amorphous atenolol and hydrochlorothiazide mixtures via cryogenic-milling: Enhanced physical stability, dissolution and pharmacokinetic profile.” *International Journal of*

Pharmaceutics 532(1):393–400.
<http://dx.doi.org/10.1016/j.ijpharm.2017.09.020>.

- Mukaida, Makoto, Yuka Watanabe, Kiyohiko Sugano, dan Katsuhide Terada. 2015. "Identification and physicochemical characterization of caffeine-citric acid co-crystal polymorphs." *European Journal of Pharmaceutical Sciences* 79: 61–66. <http://dx.doi.org/10.1016/j.ejps.2015.09.002>.
- Muttaqin, Fauzan Zein, Liska Ramdanawati, dan Syaiful Ilham. 2021. "Deteksi Adulteran Pada Bahan Baku Sediaan Kopi Instan Secara FT-IR Fingerprint Analysis." *Jurnal Farmasi Galenika* 8(2): 70–75.
- Newman, Ann, Susan M. Reutzel-Edens, dan George Zografi. 2018. "Coamorphous Active Pharmaceutical Ingredient–Small Molecule Mixtures: Considerations in the Choice of Coformers for Enhancing Dissolution and Oral Bioavailability." *Journal of Pharmaceutical Sciences* 107(1): 5–17.
- Permatasari, Dewi, Selma Ramadhani, dan Iyan Sopyan. 2016. "Ko-Kristal: Teknik Pembuatan Ko-Kristal." *Farmaka* 14(4): 98–115. <http://jurnal.unpad.ac.id/farmaka/article/view/10461/5073>.
- Putri, Eka Cempaka, dan Decy Situngkir. 2022. "Edukasi Mengenai Hiperlipidemia dan Hiperglikemia Serta Cara Mengatasinya pada Pekerja Bongkar Muat." *Jurnal Abdi Masyarakat Indonesia* 2(3): 815–20.
- Satria, Romi, Ali Rakhman Hakim, dan Putri Vidiyasari Darsono. 2022. "Penetapan Kadar Flavonoid Total Dari Fraksi n-Heksana Ekstrak Daun Gelinggang dengan Metode Spektrofotometri UV-Vis." *Journal of Engineering, Technology, and Applied Science* 4(1): 33–46.
- Sopyan, Iyan, B. Alvin, K. S. Insan Sunan, dan N. H.S. Cikra Ikhda. 2021. "Systematic review: Cocrystal as efforts to improve physicochemical and bioavailability properties of oral solid dosage form." *International Journal of Applied Pharmaceutics* 13(1): 43–52.
- Sopyan, Iyan, Achmad Fudholi, Muchtaridi Muchtaridi, dan Ika Puspitasari. 2016. "A simple effort to enhance solubility and dissolution rate of simvastatin using co-crystallization." *International Journal of Pharmacy and Pharmaceutical Sciences* 8(8): 342–46.
- Sopyan, Iyan, Insan Sunan Kurniwan Syah, Desi Nurhayti, dan Arif Budiman. 2020. "Improvement of simvastatin dissolution rate using derivative non-covalent approach by solvent drop grinding method." *International Journal of Applied Pharmaceutics* 12(1): 21–24.
- Taraka, Sunil Kumar Karumuri et al. 2022. "Atorvastatin ascorbic acid cocrystal strategy to improve the safety and efficacy of atorvastatin." *Pharmacia* 69(2): 295–302.

- Wicaksono, Yudi et al. 2022. "Preparation and Evaluation of Antihypercholesterolemic Activity of Atorvastatin Calcium-Maleic Acid Co-Amorphous Solids." *Science and Technology Indonesia* 7(2): 202–7.
- Wicaksono, Yudi, Dwi Setyawan, Siswandono, dan Tri Agus Siswoyo. 2019. "Preparation and characterization of a novel cocrystal of atorvastatin calcium with succinic acid cofomer." *Indonesian Journal of Chemistry* 19(3): 660–67.
- Wicaksono, Yudi, Budipratiwi Wisudyaningsih, dan Tri Agus Siswoyo. 2016. "Cocrystal of Atorvastatin Calcium-Malonic Acid." *1st International Conference on Medicine and Health Sciences*. (August 31-September1): 74–78.
- Zhou, Zhengzheng et al. 2016. "Identification of New Cocrystal Systems with Stoichiometric Diversity of Salicylic Acid Using Thermal Methods." *Pharmaceutical Research* 33(4): 1030–39.