DAFTAR PUSTAKA

1. Bandari S, Mittapalli RK, Gannu R, Rao YM. Orodispersible Tablets: An Overview. *Asian J Pharm*. 2008;1–11.
2. Ms A, Vijendar C, D SK, Krishnaveni J. Formulation and Evaluation of Fast Dissolving Oral Films of Diazepam. *J Pharmacovigil*. 2016;4(3):1–5.
3. Puja C, Kharel R, Deepa RM, Rajashekhar V, Sridhar K. A Review on Oral Fast Dissolving Films a Novel Drug Delivery System. *Asian J Res Chem Pharm Sci*. 2016;4(4):165–75.
4. Bala R, Pawar P, Khanna S, Arora S. Orally Dissolving Strips : A New Approach to Oral Drug Delivery System. *Int J Pharm Investig.* 2016;3(2):67–76.
5. Dharmasthala S, Shabaraya AR, Andrade GS, Shriram RG, Hebbar S, Dubey A. Fast Dissolving Oral Film of Piroxicam : Solubility Enhancement by forming an Inclusion Complex with β-cyclodextrin , Formulation and Evaluation. *J Young Pharm*. 2019;11(1):1–6.
6. Mohamed MI, Haider M, Ali MAM. Buccal Mucoadhesive Films Containing Antihypertensive Drug : In vitro/in vivo Evaluation. *J Chem Pharm Res*. 2011;3(6):665–86.
7. Galgatte UC, Khanchandani SS, Jadhav YG, Praveen D Chaudhari. Investigation Of Different Polymers , Plasticizers And Superdisintegrating Agents Alone And In Combination For Use In The Formulation Of Fast Dissolving Oral Films. *Int J PharmTech Res*. 2013;5(4):1465–72.
8. Raju PN, Kumar MS, Reddy CM, Ravishankar K. Formulation and Evaluation of Fast Dissolving Films of Loratidine by Solvent Casting Method. *Pharma Innov.* 2013;2(2):31–5.
9. Reddy PS, Murthy KVR. Formulation and Evaluation of Oral Fast Dissolving Films of Poorly Soluble Drug Ezetimibe Using Transcutol Hp. *Indian J Pharm*

Educ Res. 2018;52(3):398–407.

10. Febriyenti F, Noor AM, Bai S Bin. Mechanical Properties and Water Vapour Permeability of Film from Haruan (Channa striatus) and Fusidic Acid Spray for Wound Dressing and Wound Healing. *Pak J Pharm Sci*. 2010;23(2):155–9.
11. Rowe RC, Sheskey PJ, Quinn ME. Handbook of Pharmaceutical Excipients. 6th ed. London: Pharmaceutical Press; 2009.
12. Zahara. Pembentukan Sistem Dispersi Padat Kuersetin-PVP K-30 dan Pengaruhnya Terhadap Antioksidan. Universitas Andalas; 2020.
13. Chabib L, Murrukmihadi M, Aprianto. Pengaruh Pemberian Variasi Campuran Sorbitol dan Glukosa Cair Sebagai Pemanis Pada Sediaan Gummy Candy Parasetamol. *J Ilm Farm.* 2013;10(2):69–77.
14. L. Buchori. Pembuatan Gula Non Karsinogenik Non Kalori dari Daun Stevia. *Reaktor*. 2007;11(2):57–60.
15. Chattopadhyay S, Raychaudhuri U, Chakraborty R. Artificial Sweeteners – a Review. *J Food Sci Technol*. 2014;51(4):611–21.
16. Arya A, Chandra A, Sharma V, Pathak K. Fast Dissolving Oral Films : An Innovative Drug Delivery System and Dosage Form. *Int J ChemTech Res*. 2010;2(1):576–83.
17. Kalyan S, Bansal M. Recent Trends in The Development of Oral Dissolving Film. 2012;4(2):725–33.
18. Buddhadev S. Formulation and Evaluation of Fast Dissolving Film of Ethophylline. *Int J Appl Pharm Biol Res.* 2017;2(2):48–55.
19. Asija R, Sharma M, Gupta A, Bhatt S. Orodispersible Film : A Novel Approach for Patient Compliance. *Int J Med Pharm Res*. 2013;1(4):386–92.
20. Fajria R, Nuwarda R. Teknologi Sediaan Oral Lapis Tipis Terlarut Cepat (Fast Dissolving Film). *Maj Farmasetika.* 2018;3(3):58–68.
21. Patil PC, S.K S, S V, Ashwini P. Oral Fast Dissolving Drug Delivery System: A Modern Approach for Patient Compliance. *Int J Drug Regul Aff*. 2014;2(2):49–60.

22. Panda B, Dey NS, Rao MEB. Development of Innovative Orally Fast Disintegrating Film Dosage Forms: A Review. *Int J Pharm Sci Nanotechnol*. 2012;5(2):1666–74.
23. Meghana R, Velraj M. An Overview on Mouth Dissolving Film. *Asian J Pharm Clin Res.* 2018;11(4):12–5.
24. Bhyan B, Jangra S, Kaur M, Singh H. Orally Fast Dissolving Films: Innovations in Formulation and Technology. *Int J Pharm Sci Rev Res.* 2011;9(2):50–7.
25. Nagar P, Chauhan I, Yasir M. Insights Into Polymers : Film Formers in Mouth Dissolving Films. *Drug Invent Today.* 2011;3(12):280–9.
26. Thakur N, Bansal M, Sharma N. Overview A Novel Approach of Fast Dissolving Films and Their Patients. *Advan Biol Res.* 2013;7(2):50–8.
27. Desai P, Basu B. Design and Evaluation of Fast Dissolving Film of Domperidone. *Int Res J Pharm.* 2012;3(9):134–45.
28. Vijaya SK, Gavaskar B, Sharan G, Rao YM. Overview On Fast Dissolving Films. *Int J Pharm Pharm Sci*. 2010;2(3):29–33.
29. Ketul P, Patel KR, Patel MR, Patel NM. Fast Dissolving Films: A Novel Approach To Oral Drug Dilivery. *Asian J Pharm Sci Technol.* 2013;3(1):25–31.
30. Karki S, Kim H, Na S, Shin D, Jo K, Lee J. Thin films as an Emerging Platform for Drug Delivery. *Asian J Pharm Sci.* 2016;11(5):559–74.
31. Raju S, Reddy PS, Kumar VA, Deepthi A, Reddy KS, Reddy PVM. Flash Release Oral Films of Metoclopramide Hydrochloride for Pediatric Use: Formulation and In-vitro Evaluation. *J Chem Pharm Res.* 2011;3(4):636–46.
32. Departemen Kesehatan Republik Indonesia. Farmakope Indonesia Edisi V. Jakarta: Kementerian Kesehatan RI; 2014.
33. Badan Standardisasi Nasional. Petunjuk Pengujian Organoleptik dan atau Sensori. *Standar Nas Indones*. 2006;3–5.
34. Sweetman MS. Martindale 36th;2009.

35. Hollman PCH. Absorption , Bioavailability , and Metabolism of Flavonoids. Pharm Biol. 2014;42:74–83.
36. Syofyan, Lucida H, Bakhtiar A. Peningkatan Kelarutan Kuersetin Melalui Pembentukan Kompleks Inklusi dengan ß-Siklodekstrin. *J Sains dan Teknol Farm*. 2008;13(2):66–72.
37. Paul GP. The Merck Index An Encyclopedia of Chemical, Drug, and Biological. 10th ed. London: Harper and Row; 1983.
38. Cai X, Fang Z, Dou J, Yu A, Zhai G. Bioavailability of Quercetin : Problems and Promises. *Curr Med Chem*. 2013;20(20):2572–82.
39. Lai F, Franceschini I, Corrias F, Chiara M, Cilurzo F, Sinico C, et al. Maltodextrin Fast Dissolving Films for Quercetin Nanocrystal Delivery. A Feasibility Study. *Carbohydr Polym.* 2015;121:217–23.
40. Moon YJ, Wang L, Dicenzo R, Morris ME. Quercetin Pharmacokinetics in Humans. *Biopharm Drug Dispos*. 2008;29:205–17.
41. Baghel S, Cathcart H, Reilly NJO. Polymeric Amorphous Solid Dispersions: A Review of Amorphization, Crystallization, Stabilization, Solid-State Characterization, and Aqueous Solubilization of Biopharmaceutical Classification System Class II Drugs. *J Pharm Sci*. 2016;1–18.
42. Lucida H, Agustin P, Suhatri. The Assay of Quercetin Solid Dispersion as a Potential Nephron- protector in Acute Renal Failure Induced Mice. *Pharmacogn J*. 2019;11(5):907–12.
43. Gomes IBS, Porto ML, Carmen M, Santos LFS, Campagnaro BP, Pereira TMC, et al. Renoprotective, Anti-Oxidative and Anti-Apoptotic Effects of Oral Low-Dose Quercetin in The C57BL/6J Model of Diabetic Nephropathy. *Lipids Health Dis*. 2014;13(1):184–92.
44. Eldin AAK, Shaheen AA, Elgawad HMA, Shehata NI. Protective Effect of Taurine and Quercetin Against Renal Dysfunction Associated with The Combined use of Gentamycin and Diclofenac. *Indian J Biochem Biophys.* 2008;45:332–40.

45. Aldemir M, Okulu E, Kosemehmetoglu K, Ener K, Topal F, Evirgen O, et al. Evaluation of The Protective Effect of Quercetin Against Cisplatin-Induced Renal and Testis Tissue Damage and Sperm Parameters in Rats. *Andrologia*. 2013;20:1–9.
46. Morales AI, Lopez-novoa JM. Quercetin Reduces Cisplatin Nephrotoxicity in Rats Without Compromising its Anti-Tumour Activity. *Nephrol Dial Transpl*. 2011;26:3484–95.
47. Depkes RI. Farmakope Indonesia Edisi III. Jakarta: Kementerian Kesehatan RI; 1979.
48. Marlina DA, Widiastuti DE. Pembuatan Gula Cair Rendah Kalori dari Daun Stevia rebaudiana Bertoni Secara Ekstraksi Padat-Cair. *IRONS*. :149–54.
49. Raini,M dan Isnawati A. Kajian: Khasiat dan Keamanan Stevia Sebagai Pemanis Pengganti Gula. Media Litbang Kesehat. 2011;21(4):145–56.
50. Djajadi. Pengembangan Tanaman Pemanis Stevia rebaudiana (Bertoni) Di Indonesia. *Perspektif*. 2014;13(1):25–33.
51. Ahmad U, Ahmad RS. Anti Diabetic Property of Aqueous Extract of Stevia rebaudiana Bertoni leaves in Streptozotocin-induced diabetes in Albino Rats. *BMC Complement Altern Med*. 2018;18(179):1–11.
52. Giuffre L, Romaniuk R, Ciarlo E. Stevia , Ka ' a He ' e , Wild Sweet Herb From South America - An overview. *EmirJFood Agric*. 2013;25(10):746–50.
53. Adesh AB, Gopalakrishna B, Kusum SA, Tiwari OP. An Overview on Stevia : A Natural Calorie Free Sweetener. *Int J Adv Pharmacy, Biol Chem*. 2012;1(3):362–8.
54. R. T, Aminah S, Bain A. Optimasi Pemanfaatan Stevia Sebagai Pemanis Alami Pada Sari Buah Belimbing Manis. *AGRIPLUS*. 2008;18(03):179–86.
55. Depkes RI. Farmakope Indonesia Edisi IV. Jakarta: Kementerian Kesehatan RI; 1995.
56. Soesilo D, Santoso RE, Diyatri I. Peranan Sorbitol Dalam Mempertahankan Kestabilan pH Saliva Pada Proses Pencegahan Karies. *Maj Ked Gigi*.

2005;38(1):25–8.

57. FY A, Affandi DR, Basito. Kajian Penggunaan Pemanis Sorbitol Sebagai Pengganti Sukrosa Terhdap Karakteristik Fisik dan Kimia Biskuit Berbasis Tepung Jagung (Zea mays) dan Tepung Kacang Merah (Phaseoulus vulgaris L.). *J Teknol Has Pertan*. 2016;IX(2):22–32.
58. Indarto T, Suseno P, Fibria N. Pengaruh Penggantian Sirup Glukosa dengan Sirup Sorbitol dan Penggantian Butter dengan Salatrim Terhadap Sifat Fisikokimia dan Organoleptik Kembang Gula Karamel. *J Teknol Pangan dan Gizi*. 2008;7(1):1–18.
59. Suwarno, Ratnani RD, Hartati I. Proses Pembuatan Gula Invert dari Sukrosa dengan Katalis Asam Sitrat, Asam Tartat dan Asam Klorida. *Momentum*. 2015;11(2):99–103.
60. Dachriyanus. Analisis Struktur Senyawa Organik Secara Spektroskopi. Padang: LPTIK Universitas Andalas; 2004.
61. Lachman L, Lieberman HA, L.Kaning J. Teori dan Praktek Farmasi Industri. I. Jakarta: Universitas Indonesia; 1994.
62. Reddy BV, RamanaReddy K. Formulation and Evaluation of Buccal Mucoadhesive Tablets of Glipizide. *World J Pharm Pharm Sci*. 2015;4(07):1804–21.
63. Puspitasari KD, Nurahmanto D, Ameliana L. Optimasi Hidroksipropil Metilselulosa dan Carbopol terhadap Moisture Content dan Laju Pelepasan Patch Ibuprofen In Vitro. *e-Jurnal Pustaka Kesehat*. 2016;4(2):229–34.
64. Abdul Rohman. Validasi dan Penjaminan Mutu Metode Analisis Kimia. Yogyakarta: Gadjah Mada University Press; 2016.
65. Yang Y, Bi V, Dürig T. The Impact of Hydroxypropyl Methylcellulose and Methylcellulose Molecular Weight and Degree of Substitution on Crystallization Inhibition of Felodipine in Aqueous Media. *Pharm Technol Rep*. 2016;1–5.
66. Sitompul AJWS, Zubaidah E. Pengaruh Jenis dan Konsentrasi Plasticizer

Terhadap Sifat Fisik Edible Film Kolang Kaling (Arenga pinnata). *J Pangan dan Agroindustri*. 2017;5(1):13–25.

67. Riyanto DN, Utomo AR, Setijawati E. Pengaruh Penambahan Sorbitol Terhadap Karakteristik Fisikokimia Edible Film Berbahan Dasar Pati Gandum. *J Teknol Pangan dan Gizi*. 2017;16(1):14–20.
68. Prabhjot K, Rajeev G. Oral Dissolving Film : Present and Future Aspects. *J Drug Deliv Ther*. 2018;8(6):373–7.
69. Ermawati DE, Prilantari U. Pengaruh Kombinasi Polimer Hidroksipropilmetilselulosa dan Natrium Karboksimetilselulosa terhadap Sifat Fisik Sediaan Matrix-based Patch Ibuprofen. *JPSCR*. 2019;2:109–19.
70. Putri AN, Fitriah R. Formulation and Optimization of Bisoprolol Fumarate Orally Fast Dissolving Film with Combination of HPMC E15 and Maltodextrin as Matrix Polymers. *Indones J Pharm Sci Technol*. 2019;1(1):42–51.
71. Kartika U, Ramadhani S, Djajadisastra J, Iskandarsyah. Pengaruh Polimer dan Peningkat Penetrasi Terhadap Karakter Penetrasi Matriks Sediaan Patch Transdermal Karvedilol. *J Ilmu Kefarmasian Indones.* 2017;15(2):120–7.
72. Saini P, Kumar A, Sharma P, Visht S. Fast Disintegrating Oral Films : A Recent Trend of Drug Delivery. *Int J Drug Dev Res.* 2012;4(4):80–94.