

## DAFTAR PUSTAKA

- Agrawal, U., Raju, R. and Udwadia, Z.F., 2020. Favipiravir: A new and emerging antiviral option in COVID-19. *Medical Journal Armed Forces India*, 76(4), pp.370-376.
- Bele, A.A. and Khale, A., 2011. An overview on thin layer chromatography. *International journal of pharmaceutical sciences and research*, 2(2), p.256.
- Britannica, T. Editors of Encyclopaedia (Invalid Date). *melting point. Encyclopedia Britannica*.  
<https://www.britannica.com/science/melting-point>
- Bombardini, T. and Picano, E., 2020. Angiotensin-converting enzyme 2 as the molecular bridge between epidemiologic and clinical features of COVID-19. *Canadian journal of Cardiology*, 36(5), pp.784-e1.
- Bulduk, Ibrahim. 2021. *Comparison of HPLC and UV Spectrophotometric Methods for Quantification of Favipiravir in Pharmaceutical Formulations*. Iran J Pharm Res. 2021 Summer; 20(3): 57–65.
- Chowrasia, Deepak & Sharma, Nisha. 2016. *Synthetic Paradigm Edition-I*. CSJM University, Kanpur-24 India.
- Cincinnati, Ohio. 1982. Handbook for Sampling and Sample Preservation of Water and Wastewater. U.S. Environmental Protection Agency, Office of Research and Development, Environmental Monitoring and Support Laboratory.
- Driouich, Jean-Selim., et al. 2021. *Favipiravir Antiviral Efficacy Against SARS-CoV-2 in A Hamster Model*. Nature Communications 2021, 12;1735, <https://doi.org/10.1038/s41467-021-21992-w>  
[www.nature.com/naturecommunications](http://www.nature.com/naturecommunications).
- Du Y-X, Chen X-P 2020. *Favipiravir: pharmacokinetics and concerns about clinical trials for 2019-nCoV infection*. Clin Pharmacol Ther 108:242–247. <https://doi.org/10.1002/cpt.1844>.
- Eijk, L.E., Binkhorst, M., Bourgonje, A.R., Offringa, A.K., Mulder, D.J., Bos, E.M., Kolundzic, N., Abdulle, A.E., van der Voort, P.H., Olde Rikkert, M.G. and van der Hoeven, J.G., 2021. COVID-19: immunopathology, pathophysiological mechanisms, and treatment options. *The Journal of pathology*, 254(4), pp.307-331.

## LAMPIRAN 1

### SKEMA KERJA PENELITIAN

#### 1.1 Sintesis Derivat Favipiravir

