

Pemeriksaan dokumen oleh PAK pusat tanggal 28 Ok-08 Nov 2020.

1. Ditemukan 24 karil baru yang diupload : 6 karil internasional terindex; 10 karil internasional ; 4 karil nasional terakreditasi ; 1 prosiding internasional dan 3 prosiding Nasional.

4. Karil No.1 ditulis sangat tidak baik, sehingga perlu diklarifikasi.

Hasil review dari PAK pusat terhadap karil tersebut adalah :

Inhibitory Effect of Roselle Aqueous Extracts-HPMC 6000 Gel on the Growth of Staphylococcus aureus ATCC 25923 Isnaeni - Turkish Journal of Pharmaceutical Sciences Review

1. There are many grammatical errors found in the article.
2. In the introduction section, the author stated that 'roselle aqueous extract was used at a concentration above its minimum inhibitory concentration 3%', while one of the goals of this study is to determine the MIC of roselle aqueous extract (Material and Methods section). The author should have added any reference to the sentence in the introduction for clarity to this matter.
3. The author conducted a 'qualitative analysis of roselle aqueous extract' by organoleptic examination and thin layer chromatography. However, the result of this section was not stated explicitly in the result or discussion section.
4. In the discussion section, the author stated that the pH value of HPMC6000 solution in the experiment was different from the literature, due to technical reasons. The author also stated that the acidity of the roselle also plays a prominent role in antibacterial activity. Is the difference in result affected the antibacterial activity of the roselle? After the gel was formulated, it is found that 'all three formulas had pH values that did not meet the specification'. What is the significance of this statement?
5. From the result, the gel preparation method gave MIC of 6.0 mg/mL, while the MIC of roselle aqueous extracts against the same bacteria was 0.1 mg/mL. It indicated that the plain extract is more efficient as an antibacterial and the gel efforts did not enhance the inhibitory activity of this compound.
5. Jumlah kum sementara yang diperoleh adalah 173.85 sementara yang dibutuhkan minimal adalah 28.65