AKTIVITAS ANTI-Mycobacterium tuberculosis EKSTRAK HERBA PEGAGAN (
Centella asiatica (L) Urban) DAN ASIATIC ACID SECARA IN VITRO

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ABSTRACT

Centella asiatica (L) Urban belonging to family Umbeliferae popularly knows as “pegagan”, is very useful medicinal plant. This research was carried out to study the antimicrobial activity of ethanol extract of Centella asiatica (L) urban herbs and asiatic acid using agar dilution method. The results showed that ethanol extract of Centella asiatica (L) urban herbs have antibacterial activity against Mycobacterium tuberculosis, with Minimum Inhibitory Concentration (MIC) $1.3 \times 10^{-4}$ μg/ml, but asiatic acid has no activity.

Keywords: Centella asiatica (L) urban, asiatic acid, antimicrobial activity, agar dilution method