

Uji pendahuluan daya antibakteri beberapa fraksi Ekstrak cacing tanah terhadap kuman salmonella typhosa, escherichia coli, staphylococcus aureus dan bacillus subtilis

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Abstrak

ABSTRACT

It has been carried out to study of the in vitro the effect of antibacterial of earthworm extracts which were obtained from trading and local earthworm, the determination of inhibition zone by the discs diffusion method - Based on the size of the inhibition zone formed around the disc containing extracts of earthworm rind, the following conclusion could be drawn: The bacterial activity of extracts chloroform and ethanol fraction of earthworm against Salmonella typhosa, Escherichia coli, Staphylococcus aureus and Bacillus subtilis, but petroleum benzene and aqua fraction isn't Statistically test, there is not different from chloroform fraction of trading and local earthworm extracts, except for against Salmonella typhosa. There is different from ethanol fraction of trading and local earthworm extracts, except for Escherichia coli.