

Peranan bioteknologi dan mikroba endofit dalam pengembangan obat herbal

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Abstrak

Plants have been the chief source of compounds of medicine for thousand of years. Plants die also the source of many medicines ft>r the majority of the world's population, The role of biotechnology is very important for multiplying, conserving the spesies, and enhancing the production of secondary metabolites. Endophytes of novel secondary metabolites offering the potential for medical and industrial exploitation. Natural products from various endophytic microbes have been investigated. Some examples of natural products observed from endophytic microbes are antibiotics, antiviral compounda; anticancers; antimalarial compounds; antioxidants, antidiabetics nad immunosuppressive compounds.