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Bioprospecting of Tropical Medicinal Plants

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Comprehensive Review on Wild Basil Genus *Orthosiphon* of Lamiaceae

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Abstract

There are millions of plants worldwide, yet most of them have not been investigated for their medicinal properties. The development and recognition of medicinal plants increase at an exponential rate in industrialized and developing nations, resulting in research works on medicinal plants congregating toward therapeutic needs. The remarkable diversity of both chemical structure and biological activities of naturally occurring secondary metabolites, the utility of novel bioactive natural compounds as biochemical probes, the development of novel and sensitive techniques to detect biologically active natural products paved way to improved approaches to isolate, purify, and structurally