

CONCLUSION

Plants containing antioxidant principles are nowadays, extensively screened for various pharmacological activities. *P. minus* is abundantly available in Southeast Asia and possesses high antioxidant activity. This plant has been long used in traditional medicine and Malay cuisine. The pharmacological activities rationalize the traditional claims about this plant. However the scientific data about this plant and its identified phytoconstituents are limited with respect to its pharmacological activities, pharmacokinetics and clinical trials. Exploration of pharmacological properties, bioactivity-guided isolation of active principles of *P. minus* and studies on their structure-activity relationships, mechanisms of actions, pharmacokinetics and toxicity are required for the development of *P. minus* as a successful therapeutic agent. Furthermore, clinical studies also can be conducted with standardized extracts or fractions.

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