

Antimicrobial activity of *Melia dubia* leaf volatile oil and camphene compound against skin pathogens

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SUMMARY

The chemical constituents of *Melia dubia* leaf volatile oil have been studied by GC-MS. The chemical compound “monoterpene camphene” shows the good antimicrobial activity that inhibits 78% of skin isolates at 250ml concentration, whereas the *Melia dubia* leaf volatile oil that contains 21.68% of camphene as a major constituent, inhibits 88% of skin pathogens.

Key words : *Melia dubia*, Volatile oil, Camphene, Skin disease pathogens.

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