

An Antiviral Meliacarpin from Leaves of *Melia azedarach* L.

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Bioassay guided purification of the ethyl acetate extract of leaves of *Melia azedarach* led to the isolation of the limonoid 1-cinnamoyl-3,11-dihydroxymeliacarpin, which showed IC₅₀ values of 6 µM and 20 µM for vesicular stomatitis (VSV) and herpes simplex (HSV-1) viruses, respectively. Its structure was established by spectroscopic methods.

Key words: *Melia azedarach* L., Limonoids, Antiviral Activity