



HPLC Analysis and Phytoconstituents Isolated from Ethyl Acetate Fraction of *Scutia buxifolia* Reiss. Leaves

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SUMMARY. Fractionation of the ethyl acetate soluble fraction from the ethanol extract of the leaves of *Scutia buxifolia* (Rhamnaceae) led to the isolation of quercetin, quercetin 3-0-rhamnoside (quercitrin), quercetin 3-0-glucoside (isoquercitrin) and rutin. The structures of the isolates were elucidated by spectroscopic analysis and comparison with literature data and analyzed for high performance liquid chromatography (HPLC). The isolated compounds are reported for the first time to the species *S. buxifolia*.

KEY WORDS: Flavonoids, HPLC, Rhamnaceae, *Scutia buxifolia*.

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