# PHYTOCHEMICAL STUDY OF AERIAL PART OF *HYPERICUM Tomentosum* L.

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**ABSTRACT:**

In the present work, we describe the fractionation of the methanolic extract of aerial parts of *Hypericum tomentosum* (Clusiaceae) by solvent partition followed by repeated column chromatographies which resulted in isolation of one phloroglucinol, hyperfoliatin (**1**), three sterols, stigmasterol (**2**), campesterol (**3**), sitosterol (**4**), one phenolic acid, chlorogenic acid (**5**). three flavonoid aglycones, luteolin **(6)**, quercetin **(7)**, dehydrokaempferol **(8),** and five flavonoid glycosides, apigenin-7-O-glucoside (**9),** rutin (**10**), quercetin 7-rhamnosyl-3-glucoside (**11**), quercitrin (**12**), hyperoside (**13**). Their structures were established using extensive spectral methods (NMR $^{1}H$, $^{13}C$, HMBC, HSQC, SM...).

**KEY WORDS:** *Hypericum*, *Hypericum tomentosum*, Phloroglucinols.