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Phytochemical, Pharmacological Profiles of *Tragiainvolucrata*

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Abstract: *Tragiainvolucrata* is a slender, twining herb with stinging hairs. The various activities were assessed by anti-inflammatory activity with carrageenan induced rat paw oedema, diuretic activity by Lipschitz model and anthelmintic activity by earthworm model, analgesic activity by radiant heat induced nociception. The Preliminary phytochemical investigation revealed the presence of tannins and flavanoids in petroleum ether extract of *Tragiainvolucrata*, alkaloids in chloroform extract of *Tragiainvolucrata* and saponins in aqueous extract of *Tragiainvolucrata*. All the three extracts exhibited anti-inflammatory, analgesic, diuretic and anthelmintic activities. This review provides a basis for future investigation of *Tragiainvolucrata* species and especially for those species that have not been explored for phytochemical and pharmacological activities.

Keywords : *Tragiainvolucrata*, antibacterial activity, solvent extracts, antiepileptic activity, antihistaminic activity.

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