



A Review: Phenolics and nitrogenous compounds isolated from Cyperus species (Part I).

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Abstract:

Species belonging to the family Cyperaceae are an important source of active constituents with biological activity. Cyperaceae is a family of monocotyledonous known as sedges, which superficially resemble grasses or flowering plants rushes. The family comprises about 4000 species described in about 90 genera. These species are widely distributed in tropical Asia and tropical South America. While, sedges may be found growing in all types of soils, many are associated with wet lands or poor soils. The genus *Cyperus* includes about 600 species, some of which are used in folk medicine, the most important one is *Cyperus rotundus* L. In this review we focused on the phenolics and nitrogenous constituents isolated from different *Cyperus* species growing in Egypt.

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