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(57) Abstract:

The present invention relates to a herbal composition comprising essential oil and aroma water extract from the flowers of *H. coronarium* and use of the essential oil extract in the treatment of glaucoma. Present inventors attempt to explore phytoconstituents present in the flower of *H. coronarium* in defusing the ROS and oxidative stress along with their prominent inhibitor actions of TNF $\alpha$ . The present invention provides a herbal composition for delaying the onset and progression of Glaucoma, the formulation comprising an essential oil and aroma water extract of *Hedychium coronarium*. The essential oil is extracted with solvent free microwave assisted extraction technique.

