

Coccinia Grandis: An Overview of its Phytochemistry and Pharmacological Applications in Modern Medicine

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Abstract: Plants have played a significant role in maintaining human health and improving the quality of human life. *Coccinia grandis*, commonly known as ivy gourd or kundru, is a tropical vine belonging to the Cucurbitaceae family. It is widely distributed in tropical and subtropical regions of Asia, Africa, and Australia. Studies shows that the plant part extract possess a lot of medicinal properties like antidiabetic, antioxidant, Larvicidal, Cooling effect to the eye, Gonorrhea, Hypolipidemic, Skin diseases, Urinary tract infection Hypoglycemic, Cure sores on tongue, Analgesic, Antipyretic, Hepatoprotective, Tuberculosis, Eczema. Anti-inflammatory, Antispasmodic, Asthma, Bronchitis, GIT disturbances and many more. this review highlight that every part of *coccinia grandis* possess a great activities and are valuable as medicine. This review gives different insight on the phytochemistry of *coccinia grandis* it pharmacological applications in modern medicine and how *coccinia grandis* different plant part is so important and very useful in the treatment of various ailments.

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