ON THE PHARMACOGNOSY OF AZIMA TETRACANTHA LAM. - LEAVES

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(Received on 13.11.97)

Azima tetracantha Lam. of the Salvadoraceae is the 'Kundali' of Ayurveda and 'Ichangan' or 'Mutchangan' of Siddha system of medicine. It is recorded as a powerful diuretic, given in rheumatism, dropsy, dyspepsia and chronic diarrhoea and as a stimulant tonic, after confinement. It is used as single drug or as an ingredient in formulations indicated mainly in the diseases of urinogenital system.

The present communication discusses the pharmacognostic anatomy of the leaf, quantitative microscopy, preliminary phytochemical screening, physical constants and fluorescence analysis of the drug.

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