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HPTLC Fingerprinting Analysis of Herbal Formulation Actp.

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Abstract: It is well documented that most natural products are enriched with bioactive components that have protective action. There is currently a growing body of evidence that that supplementing the human diet with natural products is of major benefit for human health and well being. Nowadays, the use of complementary and or alternative medicine, functional food and especially the consumption of natural products have been increasing rapidly worldwide, mostly because of the supposedly less frequent side effects. Both in conventional and traditional medicines, natural products continue to provide valuable therapeutic agents. The issues regarding the efficacy and safety of currently available modern medicine agents have prompted the search for safer and more effective alternatives. Therefore, it is of interest to investigate the HPTLC analysis of a herbal formulation ACTP. Our results clearly indicate that the presence of seven various polyvalent phyto constituents which may be therapeutically active.

Keywords: HPTLC, ACTP, Side effects, Natural Products, Traditional medicine.

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