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Isolation, Characterization and Antioxidant Activity of *Holoptelea Integrifolia* Seeds

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ABSTRACT

The search for potential cure next to antioxidant activity is focused on plants because the active compounds derived from natural sources are inherently better tolerated in the body and have lower side effects than the synthetic drugs. The seeds are powders of *Holoptelea integrifolia* were extracted separately by various solvents with an increasing order of their polarity. Preliminary phytochemical screening of ethanol extracts of seeds of *Holoptelea integrifolia* reveals that among all the Seeds ethanol extract of *Holoptelea integrifolia* has shown greater accumulation of phytoconstituents and they are alkaloids, flavonoids, tannins, amino acids, proteins, terpenoids, steroids and carbohydrate followed by seeds ethanol extract of *Holoptelea integrifolia* has shown presence of alkaloids, glycosides, tannins, amino acids, proteins, terpenoids, steroids and carbohydrates and seeds of ethanol extract *Holoptelea integrifolia* has tannins, steroids and carbohydrates.

Keywords: *Holoptelea integrifolia*, Pharmacological activity, Phytochemistry, Traditional uses

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