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(57) Abstract :

The present invention relates to a composition the medicinal plants of genus Curculigo have emerged as a good source of the traditional medicines. To investigate the antiobesity activity of extract of C. orchioides root in progesterone-induced obesity rats. A dose of 500 mg/kg and 1000 mg/kg extract of C. orchioides root and 50 mg/kg Orlistat shows progressive restore in blood glucose, lipid profile, and oxidative stress biomarkers in all treatment groups during study. The study suggests that the extract of Curculigo orchioides root dose dependent manner produce antiobesity effects in progesterone-induced obesity rats.

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