

ANTI-INFLAMMATORY ACTIVITY OF *INDIGOFERA TINCTORIA* L.ON CARRAGEENIN INDUCED PAW OEDEMA IN RATS

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In the present study, extracts and choornam form of Indigofera tinctoria were screened for their anti-inflammatory activity on carrageenin induced paw oedema in rats. The alcoholic extract of Indigofera tinctoria in the doses of 100 and 500 mg/kg showed 44.06 and 64.40 per cent inhibition of paw oedema respectively, at the end of three hours. The chloroform extract of Indigofera tinctoria in the doses of 100,500 and 1000 mg/kg showed 21.07, 52.54 and 41.65 per cent inhibition of paw oedema, respectively. The percent inhibition of paw oedema with Indigofera tinctoria in choornam form was 42.68, 54.87 and 51.87 per cent in the doses of 100,500 and 1000 mg/kg, respectively. The observations revealed that Indigofera tinctoria possess anti-inflammatory activity on carrageenin induced rat paw oedema.

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