

## Evaluation of the Analgesic Activity of Defatted Methanol Extract of *Capparis spinosa* L. Root Barks

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**Abstract :** Peripheral analgesic activity of defatted methanol extract of root barks of *Capparis spinosa* was tested orally at the dose of 100 and 200 mg/kg against pain induced by acetic acid in rats. The dose of 200 mg/kg presents significant analgesic effect with a percentage of inhibition of torsions of 88.51% compared to the positive control which is the acetylsalicylic acid which represents a percentage of inhibition of 92.55%. The dose of 100 mg/kg presents a percentage of inhibition of 81.68%.

**Keywords :** peripheral analgesic activity, *Capparis spinosa*, percentage of inhibition of torsions, chemical sciences

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