

## Analgesic Activity of *Hibiscus rosa sinensis* Linn in Rat

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### Abstract

The plant *Hibiscus rosa sinensis* Linn. belongs to family "Malvaceae" and Considering various medicinal properties of this plant, the leaves were collected and studied for Extractability percentage, analgesic. The herb *Hibiscus rosa sinensis* belonging to the family "Malvaceae" and is commonly known as jasvand. It is cultivated in garden throughout India native country probably china. The buds have a sweet odour and bitter taste, cooling, astringent, remove burning sensations of the body and relieves pain. In the present study aqueous, alcoholic Extracts of dried leaves of *Hibiscus rosa sinensis* was prepared. The extractability percentage of leaves was 20%. The extract showed marked analgesic activity in a dose dependent manner. Aqueous and alcoholic extracts produced significant results at both doses ( $P < 0.01$ ), the findings indicated the analgesic activity of the leaves of the plant.

**Keywords:** *Hibiscus rosa sinensis*, Analgesic activity, Malvaceae, Wistar albino rats, Extract.