

ACUTE ORAL TOXICITY STUDY OF DRAKSHOVIN IN MICE

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ABSTRACT

Objective: The aim of present study was to evaluate the acute toxicity of Drakshovin in mice.

Material and Method: In this study the dose of 0.8 ml / 20 gm of body weight Drakshovin was administered orally in mice for 14 days.

Result: The oral administration of Drakshovin resulted in no mortality or evidence of adverse effects implying that Drakshovin is non toxic. Throughout the treatment with Drakshovin mild drowsiness, slightly reduced activity of the animals was observed but Animals recovered within 2 hrs there was no cyanosis, blanching or Inflammation of nasal tips, paws, eyes, ears, No abnormal secretion from mouth, eyes & nose was seen.

Conclusion: Overall, the results suggest that, the oral administration of Drakshovin did not produce any significant toxic effect in mice

Keywords: Drakshovin, Acute Toxicity, body weight, depression etc.