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(57) Abstract :

The present invention relates to an Ayurvedic formulation evaluated for its pharmacological effects, including analgesic, anti-inflammatory, and nephroprotective activities. The formulation was assessed for safety through acute oral toxicity studies, revealing no adverse effects on behavioral, physiological, or biochemical parameters. The analgesic potential was investigated using Eddy's hot plate method, demonstrating significant pain relief compared to the control group. The study also examined the impact on hematological and biochemical markers, indicating balanced physiological responses. Histopathological evaluations showed no significant organ damage, confirming the formulation's safety. The results suggest that this Ayurvedic composition offers a promising natural alternative for pain management and kidney health without toxicity concerns. The formulation is suitable for therapeutic use, aligning with traditional medicine principles while ensuring scientific validation for efficacy and safety.

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