

ANTI-NOCICEPTIVE AND ANTI- INFLAMMATORY ACTIVITY OF VS1 – A SIDDHA CODED PREPARATION IN RATS

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VS1 was screened for anti-inflammatory and analgesic activities in different suitable pharmacological experimental models. The analgesic effects of VS1 powder was studied using acetic acid-induced writhing test, hot plate and formalin test; while anti-inflammatory effect was evaluated using carrageenin induced hind paw oedema in rats. The VS1 exhibited antinociceptive activity against the acetic acid writhing test, hot plate test and formalin induced nociception. VS1 also produced significant anti-inflammatory activity against carrageenin induced acute inflammatory model. The observations revealed that the VS1 possesses anti-inflammatory and Anti-nociceptive activities.

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