



SN - Pd110/22/210317

CENTRE FOR PLANT MEDICINE RESEARCH
PHARMACOLOGY & TOXICOLOGY DEPARTMENT

Product Code	Product Form	Date Received	Date Analysed	Test Conducted
Pd/016/21	Powder	16 th April, 2021	22 nd July, 2021	Dermal Toxicity Test

An area on the lateral portion of Sprague Dawley rats (about 9 cm²) was trimmed and shaved with a razor blade. Group one was injected intradermally with 0.1 ml of the 1% Powder in glycerol solution and group with 0.1 ml of 5% w/v of the Powder in glycerol. Group three served as the control and was injected intradermally with only 0.1 ml glycerol. The Powder was also applied topically (0.5-1.0 g) to the shaved area of the first two groups while glycerol was applied to the control group. The animals were observed for a period of 48 hours for any signs of ulceration, irritation and /or inflammation as compared to the control groups.

RESULTS:

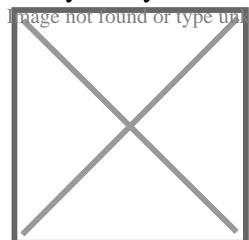
The Sprague Dawley Rats in group 1 and 2 administered with 1% and 5% w/v of the powder intradermally and topically (0.5- 1ml), showed no ulceration, irritation and/or inflammations at the site of injection and shaved area, respectively.

REMARKS:

Pd/016/21 appears to be safe when applied to the skin.

Analysed by

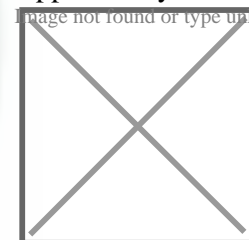
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