

〈速報〉

Pyrogallolの皮膚感作性について

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Dermal Sensitization Potential of Pyrogallol

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Dermal sensitization potential of pyrogallol was determined in animal tests and compared with the effects of paraphenylene diamine (PPDA). (1) 14-day topical applications. In the induction group of 0.1% PPDA, a positive reaction was observed at the challenge concentration of 1.0% one, while in the induction group of 5% pyrogallol, the reaction occurred with concentration of 1% one. (2) Intradermal injections. In the induction group of 0.1% PPDA, a positive reaction was observed at the challenge concentration of 0.1% one, while in the induction group of 1% pyrogallol, the positive reaction occurred with the challenge concentration of 1% one. In consequence, it appears that the dermal sensitization potential of pyrogallol is much lower than that of PPDA.