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Repeated-doses and reproductive toxicity studies of the monoterpene 1,8-cineole (eucalyptol) in Wistar rats

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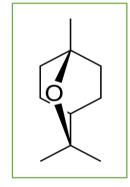
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50-days repeated doses toxicity in Wistar rats

- Signs of toxicity or deaths
- Body weight gain and food and water intake
- Hematological and biochemical analyses
- Morphological study of the organs



1,8-cineole (CIN)

Reproductive toxicity in Wistar rats - pre-implantation and organogenesis periods -

- Evaluation of reproductive parameters:
- Mass gain in the pre-implantation, organogenic and pregnancy periods
- Number of live/dead fetuses
- Number of implantation sites, resorption sites and corpora lutea
- Mass of fetuses, placentae and ovaries
- Implantation and resorption index,
- Pre-implantation and post-implantation loss

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