

### **Animal care and use statement.**

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Swiss adult male and female mice (*Mus musculus*) weighing between 25-35 g were obtained from Central Animal House of Instituto de Pesquisas Farmacêuticas (IPeFarm) of the Universidade Federal da Paraíba (UFPB), Paraíba, Brazil. They were kept at temperatures between 23-25°C, with a 12-hour light/dark cycle in the animal house, fed with Purina® and water *ad libitum* for two weeks prior to experimentation. Intragastric gavage administration was carried out with conscious animals, using straight gavage needles appropriate for the animal size. All animals were euthanized by barbiturate overdose (intravenous injection, 150 mg/kg pentobarbital sodium) for tissue collection.

Sincerely,

Leônia Maria Batista

