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[54] **METHOD FOR TREATMENT OF OSTEOPOROSIS**

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[57] **ABSTRACT**

A therapeutic agent for osteoporosis brought about by a decrease in estrogen comprises an extract from inflammatory rabbit skin inoculated with vaccinia virus as an effective component. In ovariectomized rats, a model animal for osteoporosis brought about by a decrease in estrogen, the extract from inflammatory rabbit skin inoculated with vaccinia virus has an excellent action for maintaining bone volume and bone strength. The therapeutic agent containing the extract as an active component is very useful for treatment and prevention of osteoporosis brought about by a decrease in estrogen which is frequently caused by menopause or ovariectomy in women. The extract from inflammatory rabbit skin inoculated with vaccinia virus has a high safety profile even when administered for a long term.

20 Claims, No Drawings