

Cell-aging-inhibiting composition comprise quercetin-3-O--D-glucuronide as an active ingredient

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Technology description

The invention relates to a composition containing quercetin-3 O- β -D-glucuronide (quercetin-3-O- β -D-glucuronide; Q3GA) as an active component for inhibiting cell aging, and provides a composition for inhibiting cell aging, which can inhibit fiber bud cells and umbilical vein endothelial cells induced by doxorubicin, or inhibit Cologne aging. Specifically, quercetin-3 O- β -D-glucuronide (quercetin-3-O- β -D-glucuronide; Q3GA) was isolated from (*Polygoni avicularis herba*) extract.

It can be used to treat aging-related diseases such as skin aging, rheumatoid arthritis, osteoarthritis, hepatitis, chronic skin tissue injury, arteriosclerosis, benign prostatic hyperplasia and liver cancer.

Application area

Providing a composition for inhibiting cell aging that inhibits clonal aging

Institution

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