CLAIMS

[Claim 1]

A cancer-preventing composition to be used for suppressing induction from stem cells into cancer stem cells, the cancer-preventing composition comprising a pterostilbene glycoside.

[Claim 2]

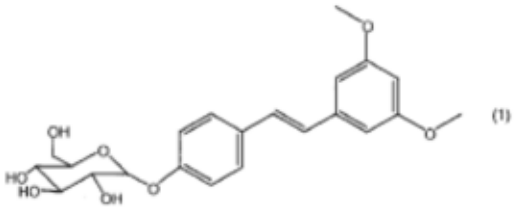
The cancer-preventing composition according to claim 1, wherein the pterostilbene glycoside has a structure in which pterostilbene and a saccharide have an O-glycosidic bond therebetween.

[Claim 3]

The cancer-preventing composition according to claim 2, wherein the O-glycosidic bond is a β-glycosidic bond.

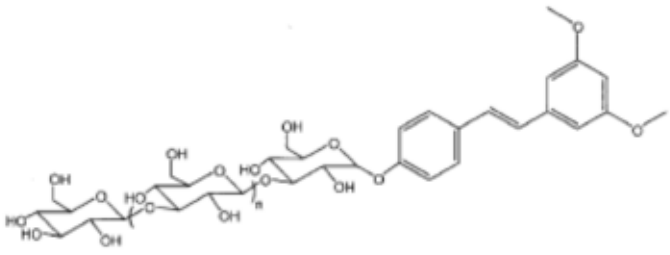
[Claim 4]

The cancer-preventing composition according to any one of claims 1 to 3, wherein the pterostilbene glycoside is represented by the following formula (1) or (2):



(1)

where an O-glycosidic bond between glucose and a stilbene skeleton is a β-bond;



(2)

where an O-glycosidic bond between glucose and a stilbene

skeleton is a β-bond, all O-glycosidic bonds between glucose units are α-bonds, and "n" represents an integer of from 0 to 8.

[Claim 5]

The cancer-preventing composition according to any one of the claims 1 to 4, wherein the stem cells are iPS cells, embryonic stem cells, or adult stem cells.

[Claim 6]

The cancer-preventing composition according to any one of the claims 1 to 5, wherein the cancer-preventing composition is a pharmaceutical composition or a food and beverage composition.

[Claim 7]

A medium composition for stem cells, which is used for inhibiting induction of cancer stem cells, the medium composition including the composition of any one of Claims 1 to 5.