

Ready to start planning your care? Call us at [800-525-2225](tel:800-525-2225) to make an appointment.

×



Memorial Sloan Kettering
Cancer Center

[Make an Appointment](#)

[Back](#)

[Search About Herbs](#)

[Learn About Cancer & Treatment](#)

[Refer a Patient](#)

[About Us](#)

ABOUT US

[Our mission, vision & core values](#)

[Leadership](#)

[History](#)

[Equality, diversity & inclusion](#)

[Annual report](#)

[Give to MSK](#)

What is it?

Oldenlandia diffusa has shown anticancer effects in lab studies, but human data are lacking.

O. diffusa is an herb found in East Asia and Southern China. It is used in traditional Chinese medicine (TCM) for the treatment of liver diseases, snake bites, and tumors. Laboratory studies suggest that this herb may inhibit the growth of cancer cells and stimulate the immune system to destroy or engulf tumor cells. Animal studies show that certain chemicals found in this herb may help lower cholesterol and have anti-inflammatory effects.

More research is necessary to confirm whether this herb can be used safely and effectively for any condition in humans.

What are the potential uses and benefits?

- Hepatitis

There are no data to support this claim.

- Cancer

Lab and animal studies suggest anticancer properties, but human data are lacking.

- Snake bite

Although traditionally used to treat snake bites, there are no studies to back this claim.

- Arthritis

A compound from *O. diffusa* may have anti-inflammatory effects in animal studies, but this has not been confirmed in humans.

- High cholesterol

Animal studies identified compounds from *O. diffusa* that may lower cholesterol levels, but human studies have not been conducted.

What else do I need to know?

Patient Warnings:

Poor quality control has been reported with products containing of *O. diffusa*. Two similar species – *Corymbosa* LAM and *Oldenlandia tenelliflora* BL – are commonly used as substitutes for Herba Oldenlandiae, the powdered form of *O. diffusa*.

If you have any questions, contact a member of your care team directly. If you're a patient at MSK and you need to reach a provider after 5 p.m., during the weekend, or on a holiday, call 212-639-2000.

For more resources, visit www.mskcc.org/pe to search our virtual library.

Oldenlandia diffusa - Last updated on January 4, 2022

[Communication preferences](#)

[Cookie preferences](#)

[Legal disclaimer](#)

[Accessibility statement](#)

[Privacy policy](#)

[Price transparency](#)

[Public notices](#)

© 2024 Memorial Sloan Kettering Cancer Center