

Scientists: Molecule in Tobacco Has Ability to Kill Cancer Cells

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Researchers are now saying a defense mechanism in the tobacco plant may actually help fight cancer cells.

According to [Daily Mail \(http://www.dailymail.co.uk/sciencetech/article-2597434/Could-tobacco-hold-key-beating-cancer-Researchers-say-plants-defence-mechanism-work-humans.html\)](http://www.dailymail.co.uk/sciencetech/article-2597434/Could-tobacco-hold-key-beating-cancer-Researchers-say-plants-defence-mechanism-work-humans.html), scientists have identified a molecule in the flower of the plantthe plant that usually fights off fungi and bacteria. They say it also has the ability to fight off and kill cancer cells.

Dr. Mark Hulett, of the La Trobe Institute for Molecular Science in Melbourne, said the plant's molecule, NaD1, can target cancer cells but does not have an effect on healthy cells.

He said preclinical studies will be conducted to further explore what specific role it can playplay in treating cancer.

For much moremuch more on this story, [click here. \(http://www.dailymail.co.uk/sciencetech/article-2597434/Could-tobacco-hold-key-beating-cancer-Researchers-say-plants-defence-mechanism-work-humans.html\)](http://www.dailymail.co.uk/sciencetech/article-2597434/Could-tobacco-hold-key-beating-cancer-Researchers-say-plants-defence-mechanism-work-humans.html)

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