



The **Realisation** of Research

Fractions of Natural Products Show Antigingival and Ant-Cariogenic Activity

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Description:

Fractions of Natural Products Show Antigingival and Anti-Cariogenic Activity

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Summary

Fractions derived from a number of common foods have shown anti-cariogenic and anti-gingivitis activity. Such extracts, and/or compounds purified from them, can be incorporated into mouthwashes, toothpastes and other oral hygiene products.

The Technology and its Advantages

Currently, the vast majority of oral health care products contain synthetic antimicrobial agents (e.g. chlorhexidine, triclosan) as their active ingredients. There is increasing mistrust among the general public of "man-made" chemicals and increasing support for naturally occurring compounds. This technology is in line with this trend towards using more "natural" ingredients in health care products and represents a novel approach to maintaining oral health. A clinical trial has already shown better anti-gingivitis activity over one of the market leading mouthwash products.

Market Opportunity

The market for consumer oral health care products is large and in 2004 amounted to €17 billion in the EU alone. These natural products can be incorporated into toothpastes and mouthwash.

Intellectual Property Status

UK Patent Application was filed in June 2010

Further Information

Please contact Derek Reay, Senior Business Manager, T: +44 (0)20 7679 9000 E: d.reay@uclb.com

For Information, Contact:

Derek Reay
Senior Business Manager
UCL Business PLC
d.reay@uclb.com

Inventors:

Mike Wilson

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