









Catechin Healthy Filter

(MAMCO ENTERPRISES)





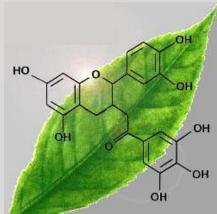
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Catechin's introduction

- catechin
- Polyhydroxy flavan-3 –general of phenol, but sometimes unspecified (+) catechin. Widely distributed in the plant kingdom, and large presence in Acacia catechu and gambir's skin together with tannins. Tannins very weak, but easy to overlap, such as heat through the formation of tannin and acid_o 2. Because of containing three carbon atoms and having uneven diastereomers.









Catechin's introduction

Catechins are one of polyphenolic (Polyphenol), because there is a bitter taste, the impact on the taste of tea is quite big! Tea catechins can be divided into three types of free patterns (Catechin C, Epicatechin EC & Epigallocatechin, EGC) , and two sub-esterified gallic acid (Epicatechin gallate, ECG & Epigallocatechin gallate,EGCG) , and later (ECG&EGCG) 's content is more_o Currently other countries has been isolated catechins out from various tea and purified, put into use in different ways.







Catechin's functions

- 1. Free Radicals scavenging : Catechins are natural oils antioxidants, even higher antioxidant activity than vitamin E! And can remove oxidizing free radicals, have antioxidant effect
- 2. Antibacterial effect : Can inhibit human skin disease caused by the bacteria, and bacterial respiratory tract. But also can inhibit the propagation of mold







Catechin's functions

- 3. Deodorant: catechin can remove methyl mercaptan odor, and can remove the smoker's bad breath, the smell of pet and human excrement, etc.
- 4. Fresh features: catechins' peculiar smell, can fresh air, make people feel comfortable and natural.



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