

# Aspirin



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The  
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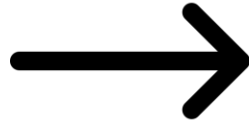


The  
Breakthrough

05



The  
Improvement





ASPIRIN<sup>®</sup> PROTECT 100 mg



ASPIRIN<sup>®</sup> PROTECT 100 mg

Magensaftresistente Tabletten mit 100 mg Acetylsalicylsäure

Zur Thrombozytenaggregationshemmung



98 Tabletten







# **The Downsides of Aspirin**



- 1) Weakened the coagulation
- 2) Hemorrhagic stroke
- 3) Asthma be deteriorated
- 4) Indigestion
- 5) Hearing loss

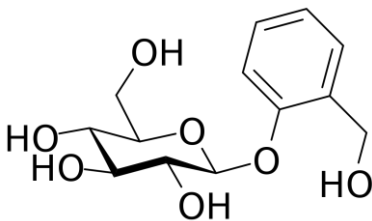


# The Preparation of Aspirin



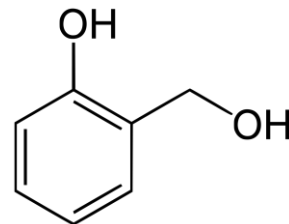
**Willow**

**Isolation**



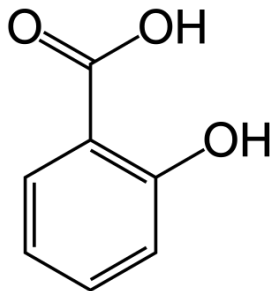
**Salicin**

**Hydrolysis**



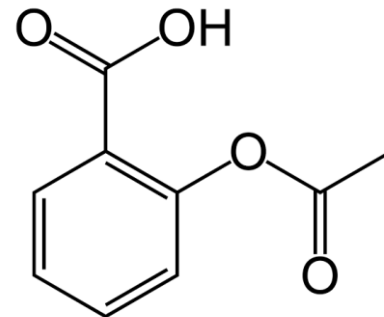
**Salicyl alcohol**

**Oxidation**



**Salicylic acid**

**Acetylation**



**Aspirin**



# **The Breakthrough of Aspirin**



## **Low dose of Aspirin**

- 1) Stimulate the stem cell of teeth regeneration
- 2) Repair the tooth decay
- 3) Increase the mineralization of tooth dentin



**Low dose of Aspirin**

**Relieve the Inflammation of Tooth Nerve**



# The Improvement of Aspirin

Anti-inflammatory

Antipyretic

Antioxidant



Analgesic

Anticoagulant

Effects on  
malignant tumors



**Thanks!**



# Sources

## Photos

- [德國原裝拜耳](#)
- [Willow](#)
- [Salicin](#)
- [Salicyl alcohol](#)
- [Salicylic acid](#)
- [Aspirin](#)
- [Simulated Aspirin](#)

## Resource

- [Flaticon](#)
- [Slidesgo](#)
- [Storyset](#)

## Icons

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