

Avipect®

HERBAL SYRUP

Pharmacology :

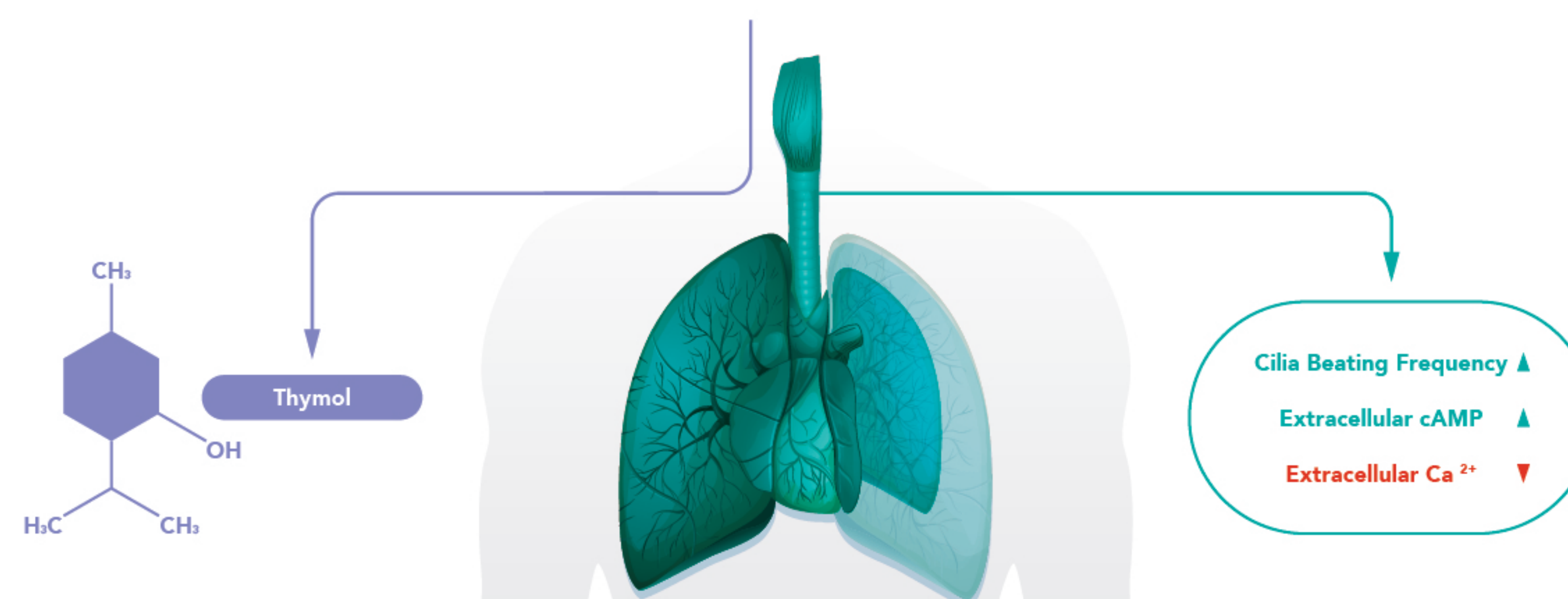
Thyme is a bronchial antispasmodic and an expectorant. Spasmolytic and expectorant effects may be respectively due to the flavones fraction and ciliary activity of the terpenes. Anti-bacterial & antifungal activity is mainly attributed to thymol and carvacrol .

Catarrh of the upper respiratory tract , Common cold , Bronchitis.

In a random double-blind study, 60 patients with severe coughs were treated with thyme syrup (3 times a day and 10 ml each time) for 5 days, and then the results were compared with the results of the control group that received bromhexine. became. The results in both groups showed a similar anti-cough and expectorant effect, which confirms the effectiveness of thyme syrup in reducing cough and expelling phlegm.



Thymus vulgaris L.



Thymus vulgaris, commonly known as thyme, is often used to make cough syrup due to its natural properties that can help alleviate cough symptoms. The mechanism of action of thyme syrup for cough relief can be attributed to its various bioactive compounds.

including thymol and carvacrol, which have the following effects:

- 1** Antitussive (Cough-Suppressant) Action: Thyme syrup may help suppress coughing by acting on the cough reflex in the brain. Compounds like thymol in thyme have been found to have antitussive properties, which can reduce the frequency and intensity of coughing.
- 2** Expectorant Action: Thyme syrup can also act as an expectorant, helping to thin and loosen mucus in the respiratory tract. This can make it easier to expel mucus from the lungs and airways, reducing coughing and improving breathing.
- 3** Anti-Inflammatory Action: Thyme contains compounds that have anti-inflammatory properties, which can help reduce inflammation in the throat and airways. By soothing irritated tissues, thyme syrup can help alleviate cough symptoms.
- 4** Antibacterial Action: Thyme has antimicrobial properties that may help fight off respiratory infections that can cause coughing. By targeting bacteria or viruses in the respiratory tract, thyme syrup can help address the underlying cause of the cough.

Overall, thyme syrup can provide relief for both dry and productive coughs by suppressing cough reflexes, promoting mucus clearance, reducing inflammation, and combating respiratory infections. It is important to follow the recommended dosage of thyme syrup and consult with a healthcare professional if you have persistent or severe cough symptoms.

Active Ingredients: Each 1 ml Contains:

Thymus vulgaris & other species ext. 0.5 ml
(1 mg phenols calculated as thymol in 5 ml.)

Other Ingredients:

Althaea off. leaf and flower, Xanthan gum, Sucrose, Nipagin, Nipasol, Purified water.

Indications:

- . Cough relief
- . Expectorant
- . Bronchial antispasmodic
- . Respiratory Tract Anti-Inflammatory

Administration & Dosage:

- . Children : One teaspoon (5 ml) three times daily.
- . Adults: two teaspoons (10 ml) three times daily.

Advantage:

- 1) Contains high-quality Thyme extract .
- 2) The amount of thymol is adjusted in such a way that it has a good taste.

Interactions:

There is no documented interactions.

References:

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- 6) Ghasemi, G., Abrezo, A.; Ghosia, Y.; Jaraht, A.; Safavi, S.A.; Abbas-Mohammadi, M.; Barba, F.J.; Munekeza, P.E.S.; Domínguez, R.; Lorenzo, J.M. Composition, Antifungal, Phytotoxic, and Insecticidal Activities of Thymus kotschyanus Essential Oil. Molecules 2020, 25, 1152.
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