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# Brompheniramine/Phenylephrine-containing Syrup

National Cancer Institute

## Source

National Cancer Institute. *Brompheniramine/Phenylephrine-containing Syrup*. NCI Thesaurus. Code C29515.

A combination preparation containing the antihistamine brompheniramine maleate and phenylephrine hydrochloride used to relieve symptoms of the cold and allergy.

Brompheniramine maleate blocks the effects of histamine, thereby preventing symptoms such as sneezing and itchy, watery eyes, runny nose and sore throat.

Phenylephrine, a sympathomimetic agent, acts as a decongestant by inducing vasoconstriction mediated via alpha-adrenergic receptors. This reduces blood flow, decreases swelling and prevents nasal and sinus congestion.