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Dexchlorpheniramine Maleate

National Cancer Institute

Source

National Cancer Institute. *Dexchlorpheniramine Maleate*. NCI Thesaurus. Code C47478.

The maleate salt form of dexchlorpheniramine, an alkylamine, and first-generation histamine antagonist with anti-allergic activity. Dexchlorpheniramine maleate competitively blocks H1 receptors, thereby preventing the actions of histamine on bronchial smooth muscle, capillaries and gastrointestinal (GI) smooth muscle. This prevents histamine-induced bronchoconstriction, vasodilation, increased capillary permeability, and GI smooth muscle spasms.