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Diphenhydramine Hydrochloride

National Cancer Institute

Source

National Cancer Institute. *Diphenhydramine Hydrochloride*. NCI Thesaurus. Code C300.

The hydrochloride salt form of diphenhydramine, an ethanolamine and first-generation histamine antagonist with anti-allergic activity. Diphenhydramine hydrochloride 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.