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Azelastine Hydrochloride

National Cancer Institute

Source

National Cancer Institute. *Azelastine Hydrochloride*. NCI Thesaurus. Code C47408.

The hydrochloride salt form of azelastine, a phthalazinone derivative with antihistaminergic activity. Azelastine hydrochloride competes with histamine for the H1 receptor, thereby diminishing the actions of histamine on effector cells and decreasing the histamine-mediated symptoms of allergic reaction, such as bronchoconstriction, vasodilation, increased capillary permeability and spasmodic contractions of gastrointestinal smooth muscle.