

[Open Peer Review on Qeios](#)

# Tetrahydrozoline Hydrochloride

National Cancer Institute

## Source

National Cancer Institute. *Tetrahydrozoline Hydrochloride*. NCI Thesaurus. Code C47749.

The hydrochloride salt form of tetrahydrozoline, an imidazole derivative with sympathomimetic property. Applied locally to the eye or nose, tetrahydrozoline binds to and activates alpha-adrenergic receptors, resulting in vasoconstriction and decreased nasal and ophthalmic congestion.