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Propoxycaine Hydrochloride

National Cancer Institute

Source

National Cancer Institute. *Propoxycaine Hydrochloride*. NCI Thesaurus. Code C66493.

The hydrochloride salt form of propoxycaine, a para-aminobenzoic acid ester with local anesthetic activity. Propoxycaine binds to and inhibits voltage-gated sodium channels, thereby inhibiting the ionic flux required for the initiation and conduction of impulses. This results in a loss of sensation.