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Proparacaine Hydrochloride

National Cancer Institute

Source

National Cancer Institute. *Proparacaine Hydrochloride*. NCI Thesaurus. Code C47693.

The hydrochloride salt form of proparacaine, a benzoic acid derivative with local anesthetic property. Proparacaine hydrochloride stabilizes the neuronal membrane by binding to and inhibiting voltage-gated sodium channels, thereby inhibiting sodium ion influx required for the initiation and conduction of impulses within the neuronal cell, and resulting in a loss of sensation.