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# Eletriptan Hydrobromide

National Cancer Institute

## Source

National Cancer Institute. *Eletriptan Hydrobromide*. NCI Thesaurus. Code C47508.

A triptan with specific affinity for the 5-hydroxytryptamine<sub>1B/1D</sub> receptor. Eletriptan hydrobromide binds to and acts at serotonin 5-HT<sub>1B</sub> receptors located on intracranial blood vessels which leads to vasoconstriction. This drug may also exerts its effects by binding to and activating 5-HT<sub>1D</sub> receptors on sensory nerve endings in the trigeminal system, which results in the inhibition of pro-inflammatory neuropeptide release. Eletriptan hydrobromide is used to relieve pain or symptoms associated with migraine headaches.