Eletriptan Hydrobromide

National Cancer Institute

Source

Eletriptan hydrobromide is a triptan with specific affinity for the 5-hydroxytryptamine1B/1D receptor. Eletriptan hydrobromide binds to and acts at serotonin 5-HT1B receptors located on intracranial blood vessels which leads to vasoconstriction. This drug may also exert its effects by binding to and activating 5-HT 1D 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.