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Lamotrigine

National Cancer Institute

Source

National Cancer Institute. *Lamotrigine*. NCI Thesaurus. Code C38703.

A synthetic phenyltriazine with antiepileptic and analgesic properties. Lamotrigine enhances the action of gamma-aminobutyric acid, an inhibitory neurotransmitter, which may result in a reduction of pain-related transmission of signals along nerve fibers. This agent may also inhibit voltage-gated sodium channels, suppress glutamate release, and inhibit serotonin reuptake. (NCI04)