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Talampanel

National Cancer Institute

Source

National Cancer Institute. *Talampanel*. NCI Thesaurus. Code C38139.

A synthetic derivative of dioxolo-benzodiazepine with anti-seizure activity. Talampanel antagonizes the AMPA (alpha-amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid) subtype of glutamate excitatory amino acid receptors and may inhibit the growth of gliomas by interfering with neurotransmitters involved in brain tumor growth. This agent may also protect against traumatic brain injury.