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Cyclothiazide

National Cancer Institute

Source

National Cancer Institute. *Cyclothiazide*. NCI Thesaurus. Code C65358.

A benzothiadiazide belonging to the class of thiazide diuretics. Cyclothiazide is indicated as adjunctive therapy in edema and in the treatment of hypertension. In addition, this agent is capable of inhibiting rapid desensitization of the ionotropic alpha-amino-3-hydroxy-5-methylisoxazole-4-propionic acid (AMPA)-type glutamate receptors, thereby potentiating glutamate responses which may induce seizures activity. Cyclothiazide was also found to inhibit gamma-aminobutyric acid (GABA)-A receptors.