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Pindolol

National Cancer Institute

Source

National Cancer Institute. *Pindolol*. NCI Thesaurus. Code C47673.

An aryloxypropanolamine derivative with antihypertensive property. Pindolol competitively binds to beta-adrenergic receptors, resulting in a decrease in beta-adrenergic activities, i.e., vasodilation, and negative chronotropic and inotropic effects. In addition, this agent blocks serotonin (5-HT) 1A receptors, thereby increasing the available serotonin in the brain. Increased serotonin levels augment the antidepressant action of selective serotonin reuptake inhibitors and monoamine oxidase inhibitors.