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Etilefrine

National Cancer Institute

Source

National Cancer Institute. *Etilefrine*. NCI Thesaurus. Code C65576.

An adrenergic agonist with vasoconstrictive activity. Etilefrine selectively binds to and activates alpha-1-adrenergic receptors of the arteriolar and venous vasculature. This causes smooth muscle contraction and leads to a decrease in venous pooling and increase in blood pressure. This agent may also stimulate beta-1 adrenergic receptors, leading to positive chronotropic and inotropic effects.