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# Nebivolol

National Cancer Institute

## Source

National Cancer Institute. *Nebivolol*. NCI Thesaurus. Code C66221.

A beta-1 adrenergic receptor antagonist with antihypertensive and vasodilatory activity. Nebivolol binds to and blocks the beta-1 adrenergic receptors in the heart, thereby decreasing cardiac contractility and rate. This leads to a reduction in cardiac output and lowers blood pressure. In addition, nebivolol potentiates nitric oxide (NO), thereby relaxing vascular smooth muscle and exerting a vasodilatory effect.