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Norepinephrine, DL-

National Cancer Institute

Source

National Cancer Institute. *Norepinephrine, DL-*. NCI Thesaurus. Code C62098.

A synthetic phenylethylamine that mimics the sympathomimetic actions of the endogenous norepinephrine. Norepinephrine acts directly on the alpha- and beta-adrenergic receptors. Clinically, norepinephrine is used as a peripheral vasoconstrictor that causes constriction of arterial and venous beds via its alpha-adrenergic action. It is also used as a potent inotropic and chronotropic stimulator of the heart mediated through its beta-1 adrenergic action.