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# Utibaprilat

National Cancer Institute

## Source

National Cancer Institute. *Utibaprilat*. NCI Thesaurus. Code C72914.

A thiadiazoline angiotensin-converting enzyme (ACE) inhibitor with antihypertensive activity. Utibaprilat competitively binds to and inhibits ACE, thereby blocking the conversion of angiotensin I to angiotensin II. This prevents the potent vasoconstrictive actions of angiotensin II and results in vasodilation. Utibaprilat also decreases angiotensin II-induced aldosterone secretion by the adrenal cortex, which leads to an increase in sodium excretion and subsequently increases water outflow.