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# Angiotensin II Receptor Antagonist

National Cancer Institute

## Source

National Cancer Institute. *Angiotensin II Receptor Antagonist*. NCI Thesaurus. Code C66930.

A class of agents that act by selectively inhibiting angiotensin II receptor activation in the renin-angiotensin-aldosterone system. Angiotensin II receptor antagonists bind to and block the activation of angiotensin II type 1 (AT1) receptors, thereby reducing production and secretion of aldosterone, amongst other actions. The combined effects result in reduction of blood pressure. Although this class of agents is also used in diabetic nephropathy (kidney damage due to diabetes) and congestive heart failure, it is primarily used for the treatment of hypertension in cases where the patient is intolerant of ACE inhibitor therapy.