Open Peer Review on Qeios

Moexipril

National Cancer Institute

Source

National Cancer Institute. <u>Moexipril</u>. NCI Thesaurus. Code C83967.

A non-sulfhydryl angiotensin converting enzyme (ACE) inhibitor with antihypertensive activity. As a prodrug, moexipril is hydrolyzed into its active form moexiprilat, which competitively inhibits ACE, thereby blocking the conversion of angiotensin I to angiotensin II. This prevents the actions of the potent vasoconstrictor angiotensin II and leads to vasodilation. It also prevents angiotensin II-induced aldosterone secretion by the adrenal cortex, thereby promoting diuresis and natriuresis.