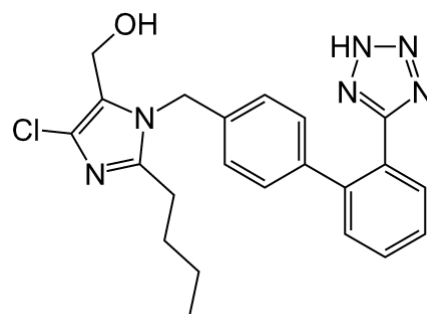


Application Note: Losartan

Losartan, sold under the brand name Cozaar among others, is a medication used to treat high blood pressure (hypertension). It is also used for diabetic kidney disease, heart failure, and left ventricular enlargement.

Losartan is generally marketed as the (basic) potassium salt of the aromatized negatively charged tetrazole, called "losartan potassium". The molecule has an extended biphenyl group with a tetrazole which is being used in place of the carboxylic acid as a bioisostere



Losartan was patented in 1986, and approved for medical use in the United States in 1995. It is on the World Health Organization's List of Essential Medicines. In 2019, it was the ninth most commonly prescribed medication in the United States, with more than 51 million prescriptions

