Amiloride is a potassium-sparing diuretic that exhibits antihypertensive and antiviral activities. Amiloride inhibits epithelial Na⁺ channels (ENaCs), acid-sensing ion channels, and Na⁺/H⁺ antiporters. Amiloride prevents Na⁺ reabsorption in the kidney, increasing excretion of Na⁺ and water; it is clinically used to treat hypertension and congestive heart failure (CHF). In vitro, amiloride inhibits replication of Coxsackievirus B3 and poliovirus type 1.

References


Caution: This product is intended for laboratory and research use only. It is not for human or drug use.