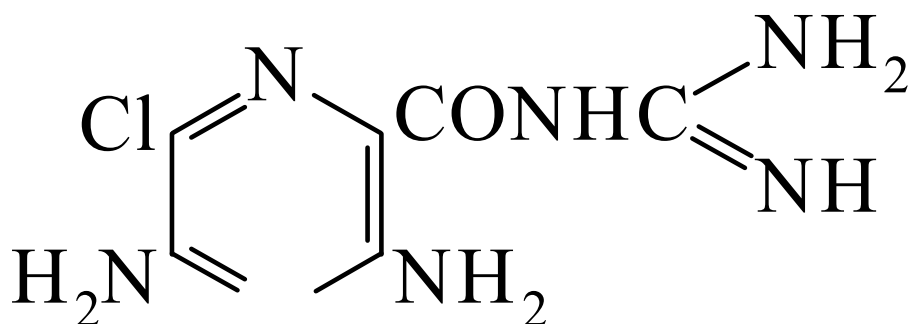




>>Entry Name: **Amiloride**, BAN, INN

**Synonym(s):** 3,5-Diamino-*N*-(aminoiminomethyl)-6-chloropyrazinecarboxamide, 9Cl. *N*-Amidino-3,5-diamino-6-chloropyrazinamide. Amipramidine. Amipramizide. Guanamprazine. Midamor. Many other names



**CAS Registry Number:** 2609-46-3

**Related CAS Registry Numbers(s):** 17440-83-4

**Molecular Formula:** C<sub>6</sub>H<sub>8</sub>ClN<sub>7</sub>O

**Molecular Weight:** 229.628

**Accurate Mass:** 229.047885

**Percentage Composition:** C 31.38%; H 3.51%; Cl 15.44%; N 42.70%; O 6.97%

**Use/Importance:** Potassium-sparing diuretic. Used as a 0.01M aq. soln. for extraction-photometric detn. of ClO<sub>4</sub><sup>(-)</sup> (ε 13000)

**Melting Point:** Mp 240-241.5°

>>**Derivative:** Hydrochloride

**Synonym(s):** Amiloride hydrochloride, USAN

**CAS Registry Number:** 2016-88-8

**Physical Description:** Cryst. + 2H<sub>2</sub>O

**Melting Point:** Mp 285-288 dec.° (293.5° anhydr.)

**Sigma:** A7410

**References:**