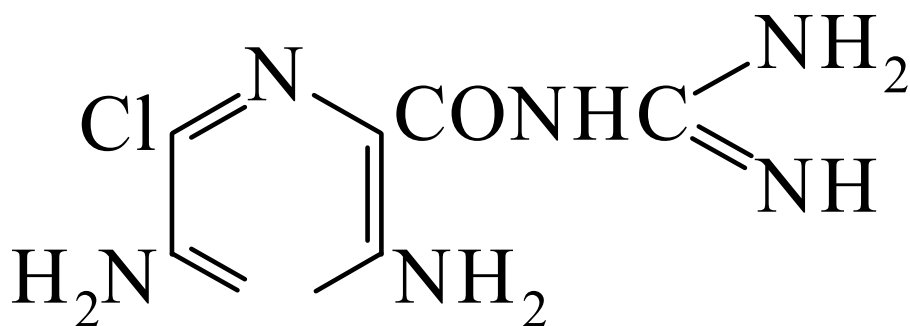




>>Entry Name: **Amiloride**, BAN, INN

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: C₆H₈ClN₇O

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 0.01*M* aq. soln. for extraction-photometric detn. of ClO₄⁽⁻⁾ (ε 13000)

Melting Point: Mp 240-241.5°

>>**Derivative:** Hydrochloride

Synonym(s): Amiloride hydrochloride, USAN

CAS Registry Number: 2016-88-8

Physical Description: Cryst. + 2H₂O

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

Sigma: A7410

References: