

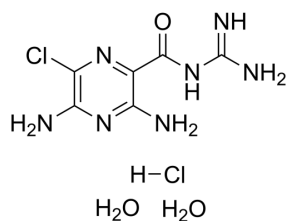
## Amiloride hydrochloride dihydrate

Cat. No.:	HY-B0285B
CAS No.:	17440-83-4
Batch No.:	317790
Chemical Name:	2-Pyrazinecarboxamide, 3,5-diamino-N-(aminoiminomethyl)-6-chloro-, hydrochloride, hydrate (1:1:2)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>6</sub> H <sub>13</sub> Cl <sub>2</sub> N <sub>7</sub> O <sub>3</sub>
Molecular Weight:	302.12
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	Off-white to yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.85%
Conclusion:	The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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