



Formula: C₆H₈ClN₇O

MW: 229.63

Salt: HCl; H₂O

CAS: 2016-88-8

MDL NUMBER: MFCD00077316

IUPAC: (3,5-diamino-6-chloropyrazin-2-yl)-N-(methyl)carboxamide

Smiles: c1(nc(c(N)nc1N)Cl)C(NC(=N)N)=O

THERAPEUTIC CATEGORY: Diuretic

ACCEPTORS: 1

DONORS: 8

ROTATION BONDS: 1

N+O: 8

Chiral Centers: 0

LogP: -2.9

LogS: -1.53

LIPINSKI: 3

Synonyms:

amiloridechloride;amiprazidine;n-amidino-3,5-diamino-6-chloro-pyrazinecarboxamidmonohydrochloride;N-AMIDINO-3,5-DIAMINO-6-CHLOROPYRAZINECARBOXAMIDE
HYDROCHLORIDE;GUANAMPRAZINE;AMIPRAMIDIN;AMIPRAMIZIDE;AMILORIDE HCL

CAS:2016-88-8

MF:C6H8ClN7O.ClH

MW:266.09

EINECS:217-958-2

Product Categories:Active Pharmaceutical Ingredients;Ion transporter and other ion channel;Ion Channels Amiloride hydrochloride

Chemical Properties: mp 293-294C storage temp. Store at RT solubility H2O: 50 mg/mL, clear, yellow-green form powder color yellow Water Solubility