

Guanidine hydrochloride

Catalog No: #S0415

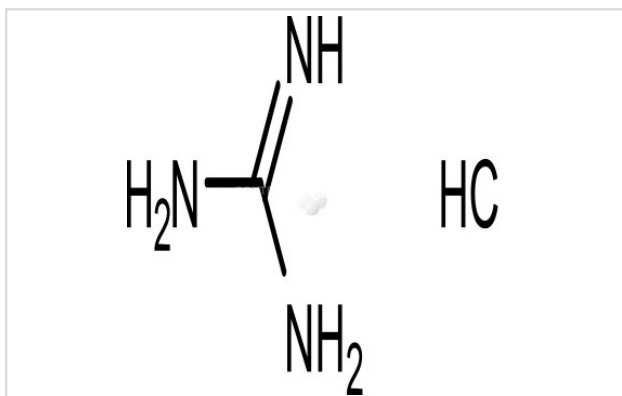
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Description

Product Name	Guanidine hydrochloride
Brief Description	Inhibitors
Purification	98.00%
Target Name	Arginase agonist; Autophagy; DNA/RNA Synthesis; Others
Calculated MW	95.53
Formulation	CH6CIN3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Metabolism system
 SMILES: Cl.NC(N)=N
 Pathways: Autophagy; DNA Damage/DNA Repair; Others
 Receptor: Arginase; Lysozyme; Ribonuclease pancreatic; Argininosuccinate synthase
 Boiling pt: 132.9°C
 Melting pt: 180-185°C
 Solubility: Ethanol: 6 mg/mL (62.8 mM); Water: 19 mg/mL (198.89 mM); DMSO: 19 mg/mL (198.89 mM)
 Appearance: White Crystal
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

1. Pace CN. Methods Enzymol, 1986, 131, 266-280.

Note: This product is for in vitro research use only