

Guanidine hydrochloride

Catalog No: #S0415

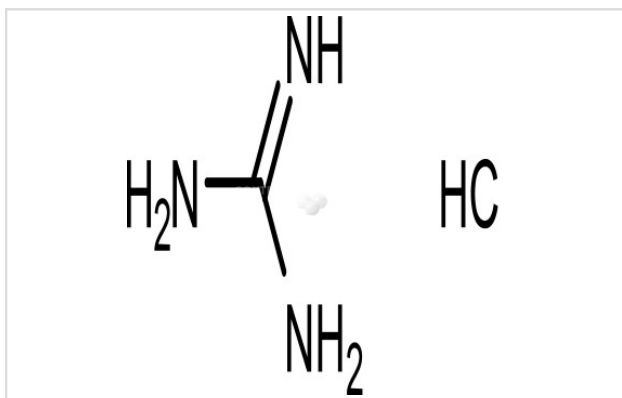
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

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