

Hydroxyurea

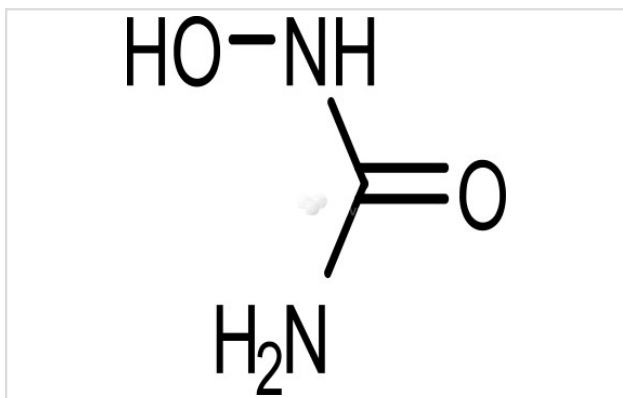
Catalog No: #S0676

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Description

Product Name	Hydroxyurea
Brief Description	Inhibitors
Purification	99.00%
Target Name	DNA/RNA Synthesis inhibitor
Calculated MW	76.06
Formulation	CH4N2O2
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area:CancerSMILES:NC(=O)NOPathways:DNA Damage/DNA RepairReceptor:ribonucleoside diphosphate reductaseBoiling pt:Melting pt:135-140CSolubility:Water: 15 mg/mL (197.23 mM); DMSO: 15 mg/mL (197.23 mM)Appearance:White CrystalRemark: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 month.

References

1. Culligan K, et al. Plant Cell. 2004 May;16(5):1091-104.

Note: This product is for in vitro research use only