

Urea

Catalog No: #S0738

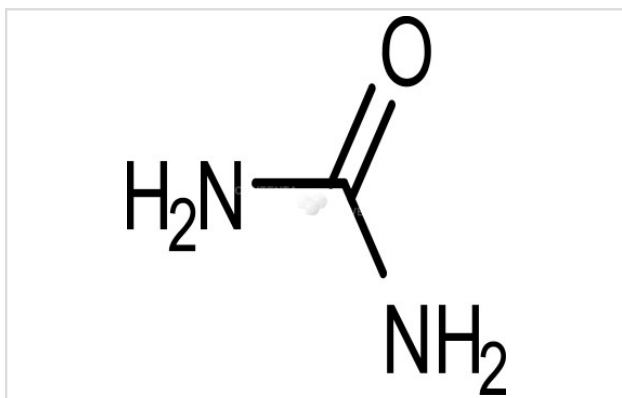
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Description

Product Name	Urea
Brief Description	Inhibitors
Purification	99.00%
Target Name	Arginase; Carbonic Anhydrase inhibitor; DHFR antagonist; Others; Wnt/beta-catenin
Calculated MW	60.06
Formulation	CH4N2O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
SMILES: NC(N)=O
Pathways: Cytoskeletal Signaling; Metabolism; Others; Stem Cells
Receptor: Arginase-1; Carbonic anhydrase II; DHFR; Sulfoxide reductase catalytic subunit YedY; Wnt/ β -catenin
Boiling pt: 196.6°C
Melting pt: 132-135°C
Solubility: Soluble in Water
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. Shen S, et al. Environ Sci Pollut Res Int. 2014 Nov;21(21):12563-8.

Note: This product is for in vitro research use only