

# Dacarbazine

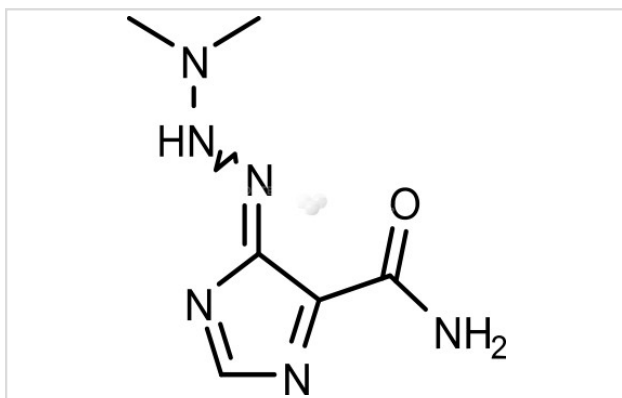
Catalog No: #S1120

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## Description

Product Name	Dacarbazine
Brief Description	Inhibitors
Purification	98.00%
Target Name	DNA/RNA Synthesis inhibitor
Calculated MW	182.18
Formulation	C6H10N6O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Cancer  
 SMILES: CN(C)N/N=C/1\N=C(=N1)C(=O)N  
 Pathways: DNA Damage/DNA Repair  
 Receptor: DNA polymerase beta  
 Boiling pt: 456.3°C  
 Melting pt: 199-205°C  
 Solubility: DMSO: 3 mg/mL (16.46 mM)  
 Appearance: White Powder  
 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. Lonn U, Lohn S. Y Res. 1987 Jan 1;47(1):26-30.

Note: This product is for in vitro research use only