

Inosine

Catalog No: #S0437

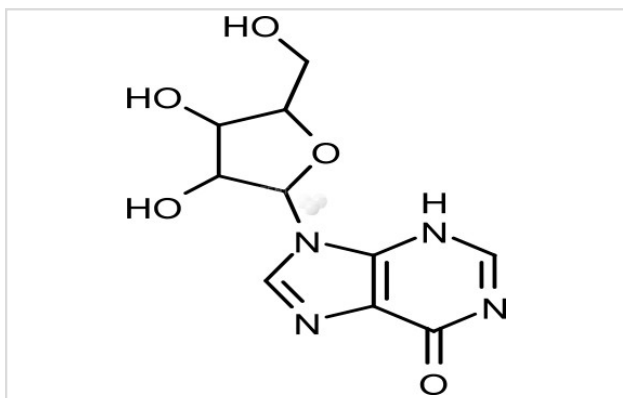
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Description

| | |
|-------------------|--|
| Product Name | Inosine |
| Brief Description | Inhibitors |
| Purification | 98.00% |
| Target Name | ROS inhibitor |
| Calculated MW | 268.23 |
| Formulation | C10H12N4O5 |
| Storage | 3 years -20°C powder;2 years -80°C in solvent; |

Images



Product Description

Research Area:Metabolism

systemSMILES:C1=NC(=O)C2=C(N1)N(C=N2)[C@H]3[C@@H]([C@@H]([C@H](O3)CO)O)OPathways:Immunology/InflammationReceptor:XOBoling
 pt:226 CMelting pt:222-226CSolubility:Water: 47 mg/mL warmed (175.22 mM); DMSO: 53 mg/mL warmed (197.59 mM)Appearance:White
 PowderRemark: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. Krebs HA, et al. Biochim Biophys Acta, 1953, 12(1-2), 172-180.

Note: This product is for in vitro research use only