

## Sodium Nitroprusside

Catalog No: #S0003

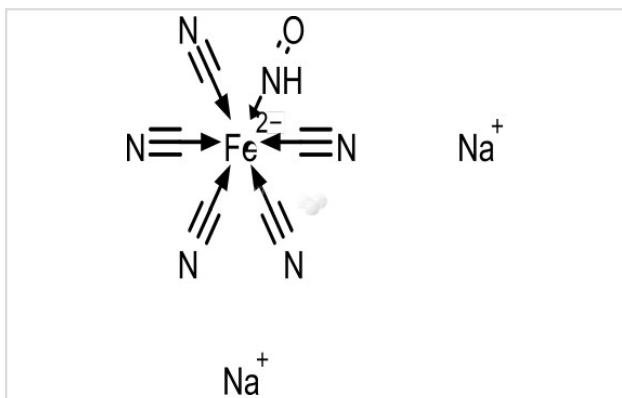
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## Description

|                   |   |
|-------------------|---|
| Product Name      | Sodium Nitroprusside                            |
| Brief Description | Inhibitors                                      |
| Purification      | 95.00%  |
| Target Name       | Others  |
| Calculated MW     | 261.92  |
| Formulation       | Na <sub>2</sub> Fe(CN) <sub>5</sub> NO          |
| Storage           | 3 years -20°C powder; 2 years -80°C in solvent; |

## Images



## Product Description

Research Area: Cardiovascular System  
 SMILES: [Na+].[Na+].[Fe-].N=O.C#N.C#N.C#N.C#N.C#N  
 Pathways: Others  
 Receptor: Atrial natriuretic peptide receptor 1  
 Boiling pt: Melting pt: Solubility: Water: 60 mg/mL (229.07 mM); DMSO: 60 mg/mL (229.07 mM)  
 Appearance: Brownness 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. Wink DA, et al. Arch Biochem Biophys, 1996, 331(2), 241-8.

Note: This product is for in vitro research use only