

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 ₂ Fe(CN) ₅ NO
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Product Description

Research Area: Cardiovascular System
SMILES: [Na+].[Na+].[Fe--].N=O.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 month.

References

1. Wink DA, et al. Arch Biochem Biophys, 1996, 331(2), 241-8.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.