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## Certificate of Analysis

# Inhibitors • Screening Libraries • Proteins

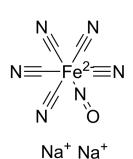
### Sodium nitroprusside

| Cat. No.:      | HY-B0564   |
|----------------|--|
| CAS No.:       | 14402-89-2   |
| Batch No.:     | 274621   |
| Chemical Name: | Ferrate(2-), pentakis(cyano-кС)nitrosyl-, sodium (1:2), (OC-6-22)- |

### PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C <sub>5</sub> FeN <sub>6</sub> Na <sub>2</sub> O                                      |
|--------------------|--|
| Molecular Weight:  | 261.92   |
| Storage:           | 4°C, sealed storage, away from moisture and light                                      |
|                    | * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and |
|                    | light)   |

**Chemical Structure:** 



### ANALYTICAL DATA

| Appearance: | Brown to reddish brown (Solid)  |
|-------------|---|
| Purity:     | ≥99.0%  |
| Conclusion: | The product has been tested and complies with the given specifications. |

### Caution: Product has not been fully validated for medical applications. For research use only.

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