

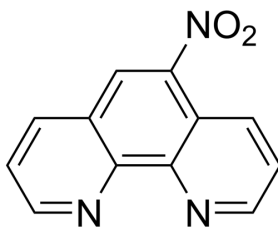
5-Nitro-1,10-phenanthroline

Cat. No.: HY-W004570
CAS No.: 4199-88-6
Batch No.: 286541
Chemical Name: 1,10-Phenanthroline, 5-nitro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₂H₇N₃O₂
Molecular Weight: 225.20
Storage: 4°C, protect from light, stored under nitrogen
* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:



ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (HPLC): 99.88%
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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