

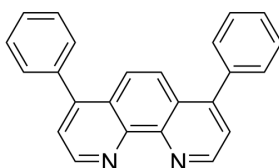
Bathophenanthroline

Cat. No.: HY-D0006
CAS No.: 1662-01-7
Batch No.: 156807
Chemical Name: 1,10-Phenanthroline, 4,7-diphenyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{16}N_2$
Molecular Weight: 332.40
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: Off-white to light yellow (Solid)
 1H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.76%
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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