

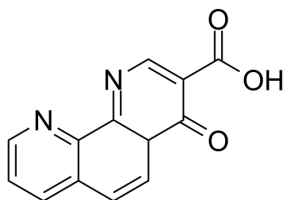
1,4-DPCA

Cat. No.: HY-121172
CAS No.: 331830-20-7
Batch No.: 85871
Chemical Name: 1,10-Phenanthroline-3-carboxylic acid, 4,4a-dihydro-4-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₃H₈N₂O₃
Molecular Weight: 240.21
Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 98.80%
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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