

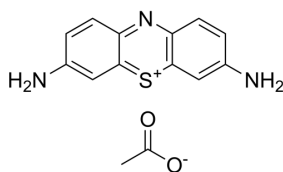
Thionin (acetate)

Cat. No.: HY-D0955
CAS No.: 78338-22-4
Batch No.: 125446
Chemical Name: Phenothiazin-5-ium, 3,7-diamino-, acetate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₄H₁₃N₃O₂S
Molecular Weight: 287.34
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: Green to dark green (Solid)
¹H NMR Spectrum: Consistent with structure
MS: Consistent with structure
Purity (NMR): ≥90.0%
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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