

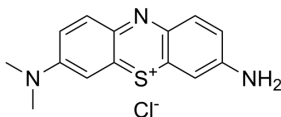
Azure A (chloride)

Cat. No.: HY-D0947
CAS No.: 531-53-3
Batch No.: 259240
Chemical Name: Phenothiazin-5-ium, 3-amino-7-(dimethylamino)-, chloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₄H₁₄ClN₃S
Molecular Weight: 291.80
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 black (Solid)
MS: Consistent with structure
Purity (HPLC): 70.15%
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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