

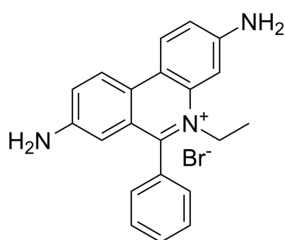
Ethidium (bromide)

Cat. No.:	HY-D0021
CAS No.:	1239-45-8
Batch No.:	81221
Chemical Name:	Phenanthridinium, 3,8-diamino-5-ethyl-6-phenyl-, bromide (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₁ H ₂₀ BrN ₃
Molecular Weight:	394.31
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light brown to brown (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.40%
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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