

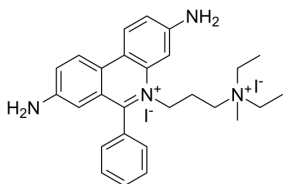
## Certificate of Analysis

Product Name:	Propidium (Iodide)
Cat. No.:	HY-D0815
CAS No.:	25535-16-4
Batch No.:	28446
Chemical Name:	Phenanthridinium, 3,8-diamino-5-[3-(diethylmethylammonio)propyl]-6-phenyl-, iodide (1:2)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>27</sub> H <sub>34</sub> I <sub>2</sub> N <sub>4</sub>
Molecular Weight:	668.39
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	Pink to red (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	>98.0%
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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