

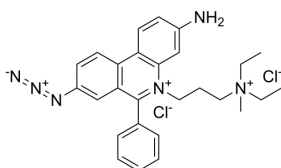
## Propidium monoazide

Cat. No.:	HY-D1444
CAS No.:	91416-20-5
Batch No.:	290913
Chemical Name:	Phenanthridinium, 3-amino-8-azido-5-[3-(diethylmethylammonio)propyl]-6-phenyl-, chloride (1:2)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>27</sub> H <sub>32</sub> Cl <sub>2</sub> N <sub>6</sub>
Molecular Weight:	511.49
Storage:	-20°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 reddish brown (Solid)
Purity:	≥99.0%
Water Content:	3.0 mol
Salt Content:	2.0 mol
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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA