

## TO-PRO 1

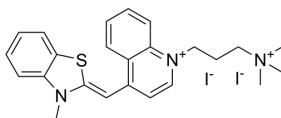
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Cat. No.: HY-D0917  
CAS No.: 157199-59-2  
Batch No.: 255241  
Chemical Name: Quinolinium, 4-[(3-methyl-2(3H)-benzothiazolylidene)methyl]-1-[3-(trimethylammonio)propyl]-, iodide (1:2)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>24</sub>H<sub>29</sub>I<sub>2</sub>N<sub>3</sub>S  
Molecular Weight: 645.38  
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 red (Liquid)  
Purity: ≥96.0%  
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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