

## JC-1

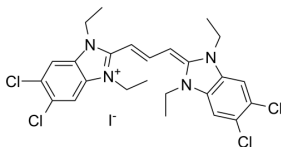
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Cat. No.: HY-15534  
CAS No.: 3520-43-2  
Batch No.: 32270  
Chemical Name: 1H-Benzimidazolium, 5,6-dichloro-2-[3-(5,6-dichloro-1,3-diethyl-1,3-dihydro-2H-benzimidazol-2-ylidene)-1-propen-1-yl]-1,3-diethyl-, iodide (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>25</sub>H<sub>27</sub>Cl<sub>4</sub>N<sub>4</sub>  
Molecular Weight: 652.23  
Storage: 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Purple to reddish brown (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.46%  
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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