

## INT

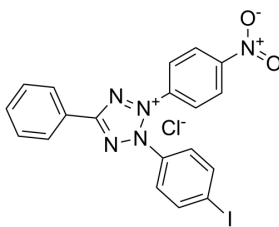
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Cat. No.: HY-15920  
CAS No.: 146-68-9  
Batch No.: 403551  
Chemical Name: 2H-Tetrazolium, 2-(4-iodophenyl)-3-(4-nitrophenyl)-5-phenyl-, chloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>19</sub>H<sub>13</sub>ClIN<sub>5</sub>O<sub>2</sub>  
Molecular Weight: 505.70  
Storage: 4°C, sealed storage, away from moisture  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Yellow to brown (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.23%  
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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