

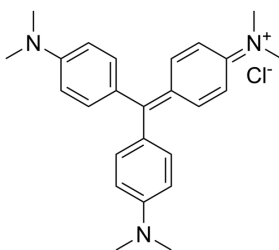
## Crystal Violet

Cat. No.: HY-B0324A  
CAS No.: 548-62-9  
Batch No.: 17039  
Chemical Name: Methanaminium, N-[4-[bis[4-(dimethylamino)phenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, chloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>25</sub>H<sub>30</sub>ClN<sub>3</sub>  
Molecular Weight: 407.98  
Storage: Store at room temperature 3 years  
In solvent -80°C 1 year  
-20°C 6 months

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Light green to green (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 95.03%  
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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