

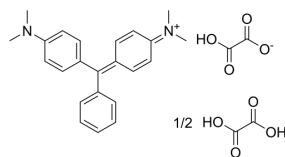
## Malachite green (hemioxalate)

Cat. No.:	HY-D0162
CAS No.:	2437-29-8
Batch No.:	237105
Chemical Name:	Methanaminium, N-[4-[[4-(dimethylamino)phenyl]phenylmethylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, ethanedioate, ethanedioate (2:2:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{23}H_{25}N_2 \cdot 1/2 C_2H_2O_4 \cdot C_2HO_4$
Molecular Weight:	463.50
Storage:	4°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

#### Chemical Structure:



### ANALYTICAL DATA

Appearance:	Light green to green (Solid)
$^1H$ NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (NMR):	$\geq 98.0\%$
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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