# **Screening Libraries**



# **Certificate of Analysis**

# **Malachite Green Carbinol base**

Cat. No.: HY-D1200 CAS No.: 510-13-4 Batch No.: 267164

**Chemical Name:** Benzenemethanol, 4-(dimethylamino)- $\alpha$ -[4-(dimethylamino)phenyl]- $\alpha$ -phenyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{23}H_{26}N_2O$ Molecular Weight: 346.47

Storage: 4°C, protect from light

\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Green to dark green (Solid)

**Purity:** 90.00% Carbon Content(C%): 12.83%

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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