

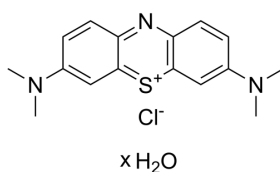
Methylene blue (hydrate)

Cat. No.: HY-D0958
CAS No.: 122965-43-9
Batch No.: 329037
Chemical Name: Phenothiazin-5-ium, 3,7-bis(dimethylamino)-, chloride, hydrate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{18}N_3S.Cl \cdot xH_2O$
Storage: 4°C, sealed storage, away from moisture and light
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



ANALYTICAL DATA

Appearance: Light green to green (Solid)
Purity: IND
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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