

## Methylene Blue trihydrate

Catalog No: #S0006

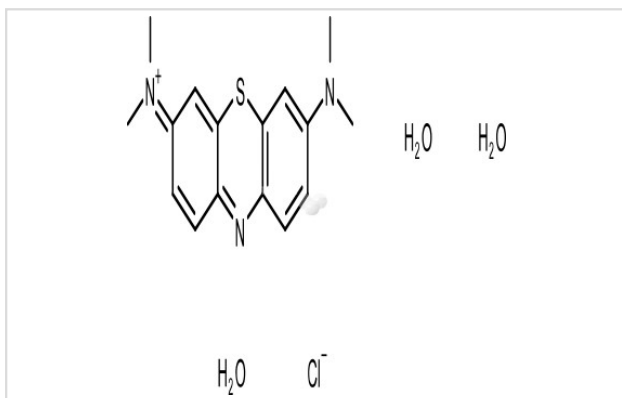
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## Description

Product Name	Methylene Blue trihydrate
Brief Description	Inhibitors
Purification	95.00%
Target Name	Others inhibitor
Calculated MW	373.9
Formulation	C16H24ClN3O3S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Other  
 SMILES: O.O.O.[Cl-].CN(C)C1=CC2=C(C=C1)N=C1C=CC(C=C1S2)=[N+](C)C  
 Pathways: Others  
 Receptor: Others  
 Boiling pt: Melting pt: 190°C  
 Solubility: Water: 43,600 mg/L  
 Appearance: Brownness Powder  
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

## References

1. Rager T, et al. Phys Chem Chem Phys. 2012 Jun 14;14(22):8074-82.

Note: This product is for in vitro research use only