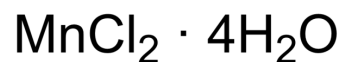


## Manganese chloride (tetrahydrate), molecular biology grade, ≥99.0% (KT)

<b>Cat. No.:</b>	HY-109521A
<b>CAS No.:</b>	13446-34-9
<b>Molecular Formula:</b>	Cl <sub>2</sub> H <sub>8</sub> MnO <sub>4</sub>
<b>Molecular Weight:</b>	197.91
<b>Target:</b>	Biochemical Assay Reagents
<b>Pathway:</b>	Others
<b>Storage:</b>	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)



### SOLVENT & SOLUBILITY

#### In Vitro

H<sub>2</sub>O : 1666.67 mg/mL (8421.35 mM; ultrasonic and warming and heat to 60°C)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	5.0528 mL	25.2640 mL	50.5280 mL
5 mM	1.0106 mL	5.0528 mL	10.1056 mL
10 mM	0.5053 mL	2.5264 mL	5.0528 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

Manganese chloride (tetrahydrate), molecular biology grade, ≥99.0% (KT) is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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