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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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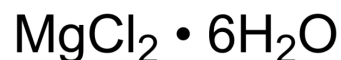
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Magnesium chloride hexahydrate, for molecular biology

Cat. No.:	HY-W019981B
CAS No.:	7791-18-6
Molecular Formula:	Cl ₂ H ₁₂ MgO ₆
Molecular Weight:	203.3
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Store at room temperature, keep dry and cool



SOLVENT & SOLUBILITY

In Vitro

H₂O : ≥ 100 mg/mL (491.88 mM)
 * "≥" means soluble, but saturation unknown.

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		4.9188 mL	24.5942 mL	49.1884 mL
	5 mM		0.9838 mL	4.9188 mL	9.8377 mL
	10 mM		0.4919 mL	2.4594 mL	4.9188 mL

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

BIOLOGICAL ACTIVITY

Description

Magnesium chloride hexahydrate, for molecular biology is the hexahydrate form of magnesium dichloride. Magnesium chloride hexahydrate, for molecular biology can be used in molecular biology research as a biochemical reagent^[1].

REFERENCES

[1]. Radim Pilar, et al. Study of magnesium chloride hexahydrate as heat storage material. Thermochimica Acta. 2012, 546: 81-86.

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

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