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Produktinformation



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Lithium chloride, for molecular biology, 99%

Cat. No.:	HY-Y0649D
CAS No.:	7447-41-8
Molecular Formula:	LiCl
Molecular Weight:	42.39
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

LiCl

SOLVENT & SOLUBILITY

In Vitro	DMSO : 25 mg/mL (589.76 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM	23.5905 mL	117.9523 mL	235.9047 mL	
		5 mM	4.7181 mL	23.5905 mL	47.1809 mL	
		10 mM	2.3590 mL	11.7952 mL	23.5905 mL	
Please refer to the solubility information to select the appropriate solvent.						

BIOLOGICAL ACTIVITY

Description	Lithium chloride, for molecular biology, 99% can be used in the preparation of wash buffers for chromatin immunoprecipitation. Lithium chloride, for molecular biology, 99% is a kind of biological materials or organic compounds that are widely used in life science research ^[1] .
In Vitro	GSK3β inhibitor MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Bergmeyer H U, et al. Biochemical reagents[M]//Methods of Enzymatic Analysis. Academic Press, 1965: 967-1037.

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

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