

Calcium chloride dihydrate, for cell culture, 99%

Cat. No.:	HY-108536D
CAS No.:	10035-04-8
Molecular Formula:	CaCl ₂ H ₄ O ₂
Molecular Weight:	147.01
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)



SOLVENT & SOLUBILITY

In Vitro

H₂O : ≥ 100 mg/mL (680.23 mM)
* "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	6.8023 mL	34.0113 mL	68.0226 mL
	5 mM	1.3605 mL	6.8023 mL	13.6045 mL
	10 mM	0.6802 mL	3.4011 mL	6.8023 mL

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

BIOLOGICAL ACTIVITY

Description

Calcium chloride dihydrate, for cell culture, 99% is a biochemical reagent that can be used as a biological material or organic compound for life science related research^[1].

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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