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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Calcium chloride anhydrous, powder, 97%

Cat. No.:	HY-Y0406H
CAS No.:	10043-52-4
Molecular Formula:	CaCl ₂
Molecular Weight:	110.98
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Store at room temperature, keep dry and cool



SOLVENT & SOLUBILITY

In Vitro

H₂O : ≥ 100 mg/mL (901.06 mM)
 * "≥" means soluble, but saturation unknown.

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		9.0106 mL	45.0532 mL	90.1063 mL
	5 mM		1.8021 mL	9.0106 mL	18.0213 mL
	10 mM		0.9011 mL	4.5053 mL	9.0106 mL

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

BIOLOGICAL ACTIVITY

Description

Calcium chloride anhydrous, powder, 97% is an inorganic salt for the preparation of various buffers^[1].

REFERENCES

[1]. Babasaheb P. Bandgar, et al. Facile Tetrahydropyranlation of Alcohols and Phenols Using Anhydrous Calcium Chloride under Mild and Neutral Conditions. Volume 134, pages 425–428, (2003) Cite this article.

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

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