

Concanavalin A

Chemical Properties

CAS No.:	11028-71-0
Formula:	NA
Molecular Weight:	N/A
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	Concanavalin A is a plant lectin that is a T cell mitogen. It induces apoptosis in human fibroblasts.
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Solubility Information

Solubility	Water: soluble PBS: 5 mg/mL (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Ahirwar R, et al. Screening and Identification of a DNA Aptamer to Concanavalin A and Its Application in Food Analysis[J]. Journal of Agricultural & Food Chemistry, 2015, 63(16).
2. Dong L, et al. Preparation of Concanavalin A-Chelating Magnetic Nanoparticles for Selective Enrichment of Glycoproteins[J]. Analytical Chemistry, 2015, 87(13):6849-53.

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