

## **Product** Data Sheet

## Chitosan (≥80% deacetylated, Medium viscosity,200-400mPa.s)

**Cat. No.:** HY-B2144F **CAS No.:** 9012-76-4

Target: Biochemical Assay Reagents

Pathway: Others

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

HAO NH2 HO NH2

## **SOLVENT & SOLUBILITY**

In Vitro  $H_2O: < 0.1 \text{ mg/mL}$  (ultrasonic; warming; heat to 60°C) (insoluble)

In Vivo 1. Add each solvent one by one: 0.1 M Acetic acid 🛛 🖺 🖺 🖺

Solubility: 1.04 mg/mL (Infinity mM); Clear solution; Need ultrasonic

## **BIOLOGICAL ACTIVITY**

**Description** Chitosan (Deacetylated chitin) is a biochemical reagent that can be used as a biological material or organic compound for

life science related research.

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

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**Proteins** 

Inhibitors