

Product Information

Chitosan, Mushroom, Medium molecular weight (MMW)

Cat. No.: X23-09-YW038

Size: 50 g; 100 g; 250 g; Bulk

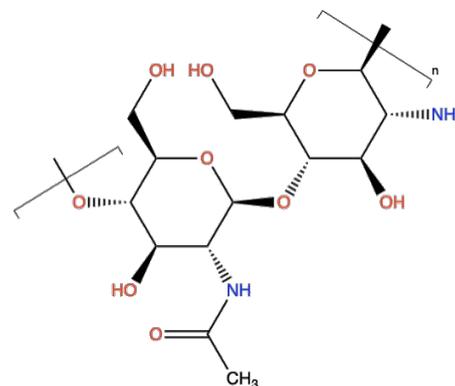
MDL: MFCD00161512

CAS Number: 9012-76-4

PubChem CID: 71853

Synonym: Deacetylated chitin; Poly(D-glucosamine)

This product is for research use only and is not intended for diagnostic use.



Product Information

Description	Medium-molecular-weight chitosan can be used in agriculture as a natural pesticide and plant growth enhancer.
Molecular Weight	250~300 kDa
Source	Mushrooms
Form	Solid
Purity	Reported, 90.1% deacetylated.
Solubility	Insoluble in water; Soluble in acetic acid (0.50%, 1.0%, etc.).
Applications	Medium-molecular-weight chitosan can be used in wastewater treatment for its ability to remove heavy metal ions.
Storage	Store at 4°C.