

CHITIN

Meaning: Chitin is a long-chain polymer that serves as a primary structural component in the exoskeletons of arthropods and is being investigated for applications in biodegradable materials.

1. Chitin is a key structural component in the exoskeletons of arthropods.
2. Researchers are exploring the use of chitin in biodegradable packaging materials.
3. The presence of chitin in mushrooms contributes to their unique texture.
4. Chitinase enzymes break down chitin, playing a crucial role in some organisms' diets.
5. In marine ecosystems, chitin from crustacean shells is an important nutrient source for bacteria.

Source: sentences.whatistheurl.com

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