

XYLAN

Meaning: Xylan is a type of polysaccharide that constitutes a major component of plant cell walls and is being investigated for its use as a renewable resource in biofuels.

1. Xylan is a polysaccharide found in the cell walls of many plants.
2. Researchers are exploring the potential of xylan as a renewable resource for biofuels.
3. The extraction of xylan from hardwoods can lead to valuable applications in the food industry.
4. Xylanase enzymes are used to break down xylan into simpler sugars for fermentation processes.
5. Studies suggest that xylan may have prebiotic effects that promote gut health in humans.

Source: sentences.whatistheurl.com

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