

DEHYDROGENATION

Meaning: Dehydrogenation is the chemical process of removing hydrogen from a molecule, typically to convert alkanes into alkenes.

1. Dehydrogenation is a crucial process in the production of alkenes from alkanes.
2. The research team focused on optimizing the dehydrogenation reaction to increase yield.
3. In organic chemistry, dehydrogenation often involves the removal of hydrogen atoms from a molecule.
4. Catalysts play a significant role in enhancing the efficiency of dehydrogenation reactions.
5. Understanding the mechanisms of dehydrogenation can lead to advancements in energy storage technologies.

Source: sentences.whatistheurl.com

<https://sentences.whatistheurl.com/sentence/dehydrogenation>