

CHROMOPHANE

Meaning: Chromophane is a molecular structure that exhibits color by absorbing specific wavelengths of light, influencing the properties of dyes and photochemical reactions.

1. The researcher was fascinated by the unique properties of chromophanes in the context of photochemistry.
2. In the world of dyes, chromophanes play a crucial role in determining the color and stability of the final product.
3. The study highlighted how chromophanes can change their structure in response to environmental stimuli.
4. Scientists are exploring the use of chromophanes in developing new materials for solar energy applications.
5. Understanding the behavior of chromophanes is essential for advancements in organic electronics and photonic devices.

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