

ANTHRACENE

Meaning: Anthracene is a solid polycyclic aromatic hydrocarbon composed of three fused benzene rings, commonly used in the production of dyes and pigments.

1. Anthracene is commonly used in the production of dyes and pigments.
2. The molecular structure of anthracene consists of three fused benzene rings.
3. Researchers are studying anthracene for its potential applications in organic electronics.
4. Anthracene can be extracted from coal tar as a byproduct of the carbonization process.
5. In solid-state physics, anthracene is known for its luminescent properties.
6. The toxicity of anthracene makes it a compound that must be handled with care.
7. Anthracene derivatives are often employed in the field of photophysics.
8. During combustion, anthracene can release harmful pollutants into the atmosphere.
9. Scientists are exploring the use of anthracene in solar cell technology.
10. Anthracene has been a subject of interest in studies related to environmental pollution.

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