

DEXTROROTATORY

Meaning: Dextrorotatory refers to a substance that rotates plane-polarized light to the right.

1. The dextrorotatory form of the molecule exhibited a unique interaction with polarized light.
2. In chemistry, dextrorotatory compounds rotate plane-polarized light to the right, distinguishing them from their levorotatory counterparts.
3. The research focused on identifying the dextrorotatory isomer of the compound to assess its biological activity.
4. When synthesizing sugars, chemists often seek out the dextrorotatory versions for their specific properties.
5. Understanding the dextrorotatory nature of certain amino acids is crucial for studying protein structures.

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