

# PHENANTHROLINE

*Meaning: Phenanthroline is an organic compound used as a chelating agent in coordination chemistry and as a potential therapeutic agent in medical research.*

1. Phenanthroline is often used as a chelating agent in coordination chemistry.
2. Researchers are exploring the use of phenanthroline derivatives in cancer treatment.
3. The complex formed between phenanthroline and iron can exhibit interesting electrochemical properties.
4. In analytical chemistry, phenanthroline is commonly employed to determine the concentration of metal ions.
5. The study highlighted the potential of phenanthroline in enhancing the efficiency of solar cells.

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