

SNS COLLEGE OF PHARMACY AND HEALTH SCIENCES



Affiliated To The Tamil Nadu Dr. MGR Medical University, Chennai

Approved by Pharmacy Council of India, New Delhi.

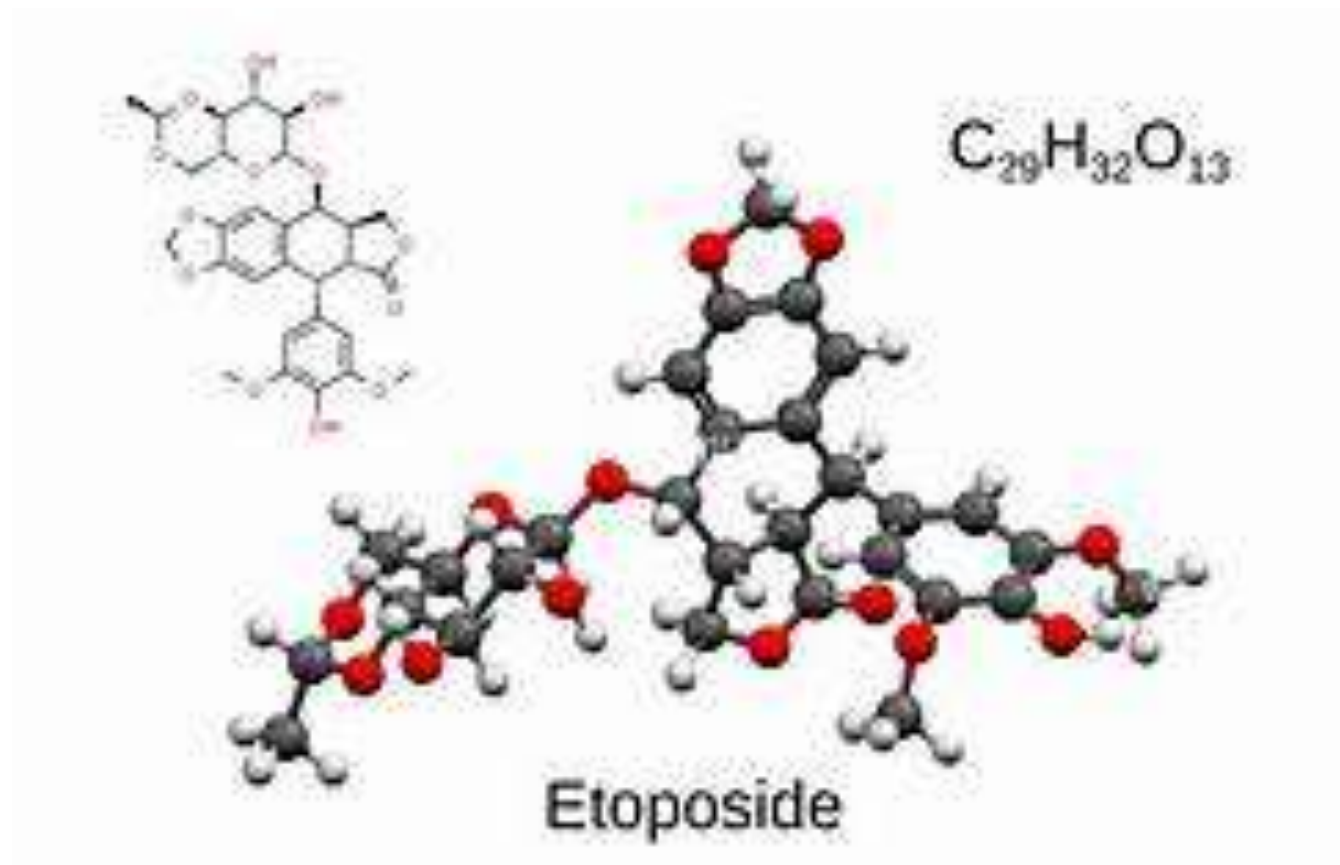
Coimbatore -641035

COURSE NAME : MEDICINAL CHEMISTRY II (BP 502 T)

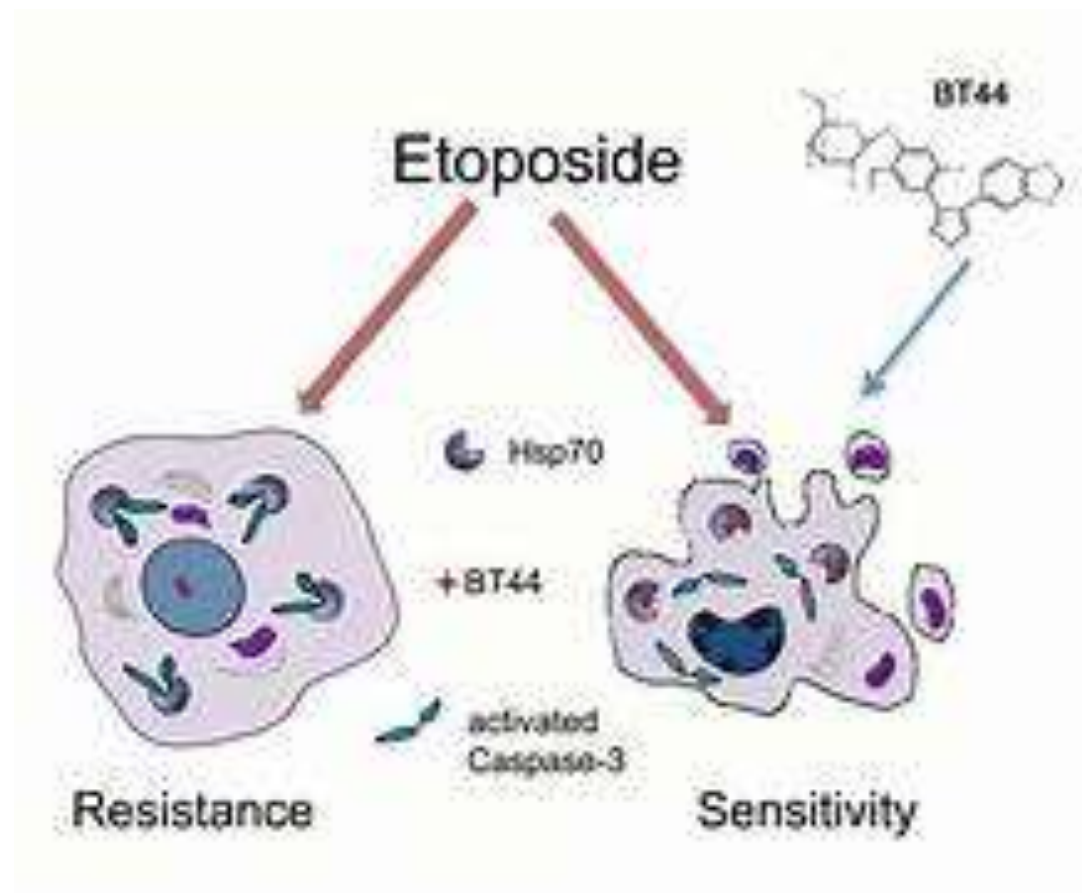
III YEAR / V SEM

TOPIC 1 : PLANT PRODUCTS

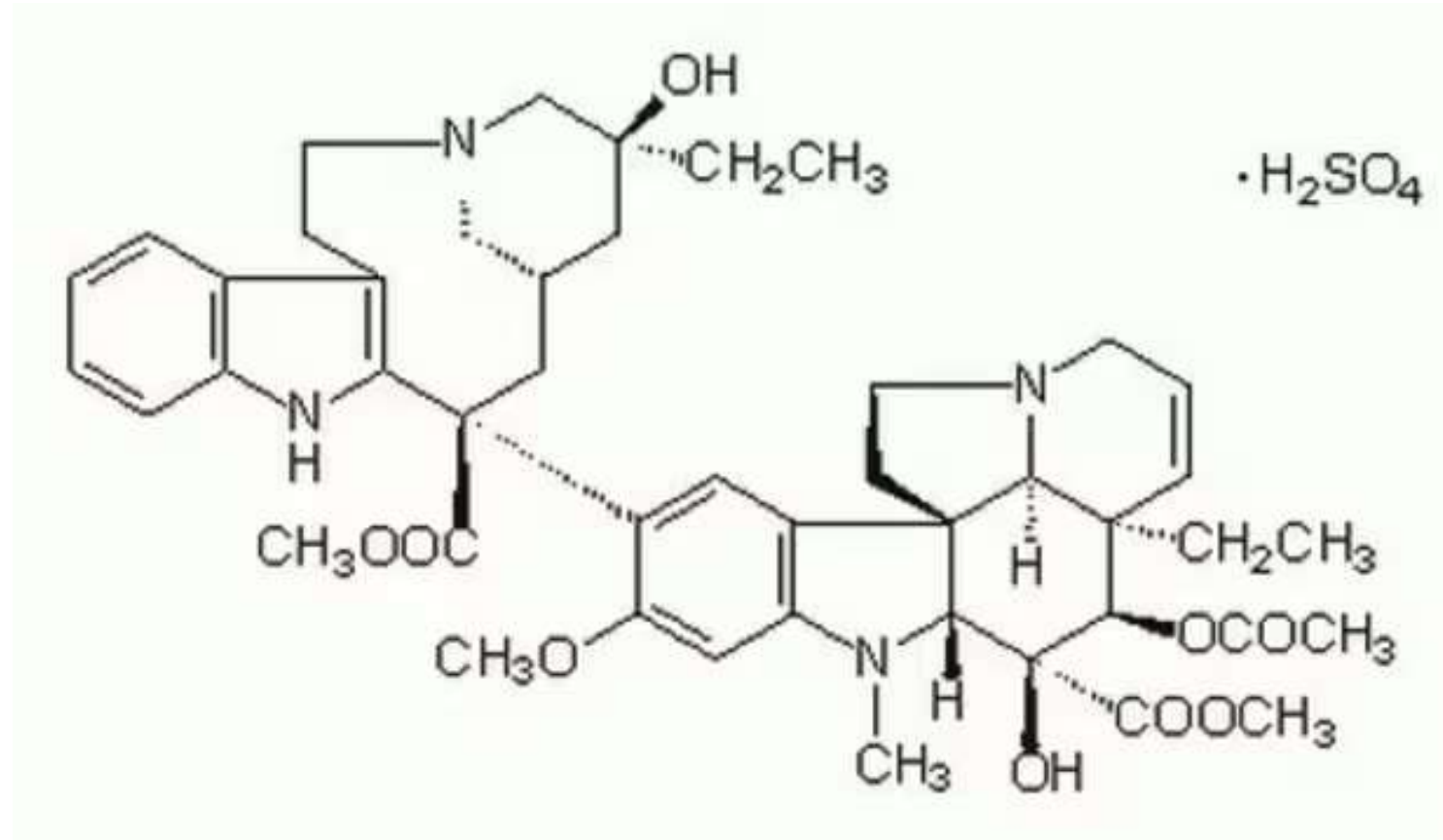
PLANT PRODUCTS



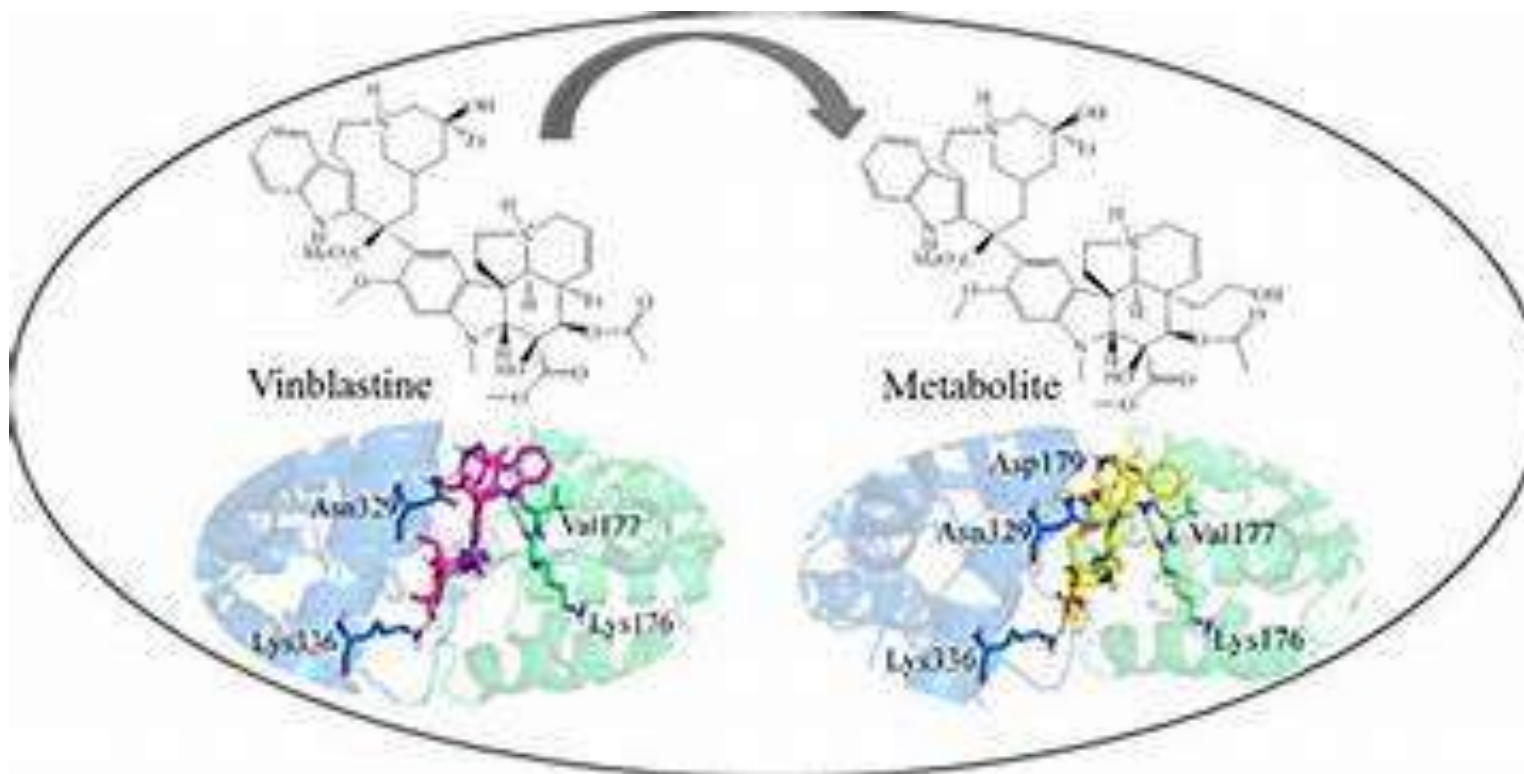
MECHANISM OF ACTION



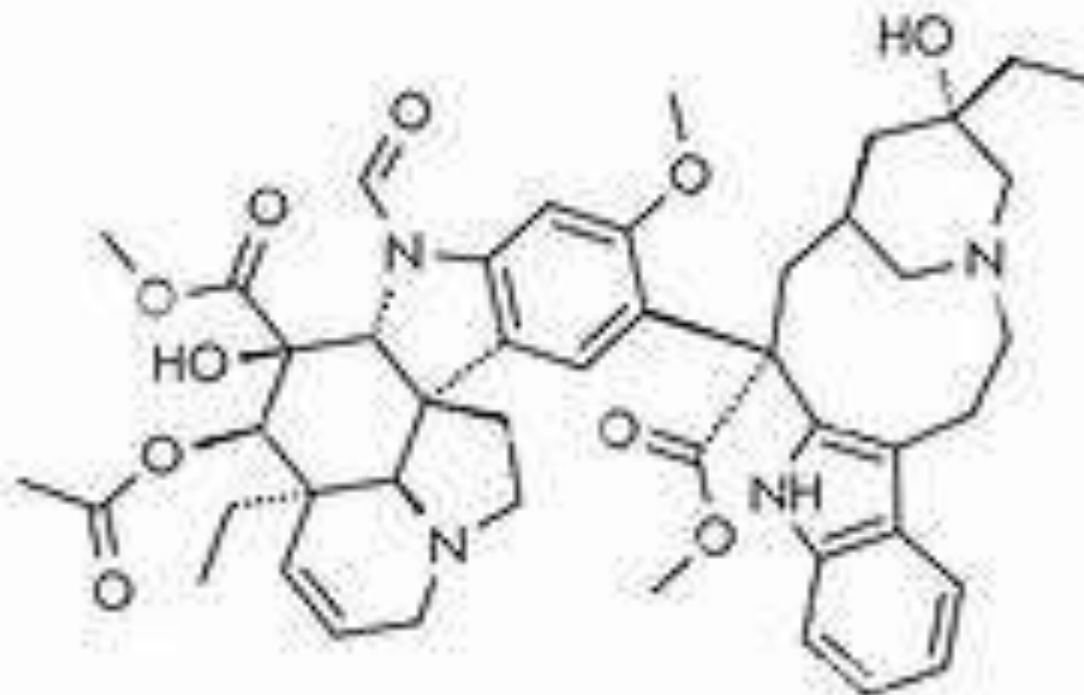
VINBLASTIN SULPHATE



MECHANISM OF ACTION

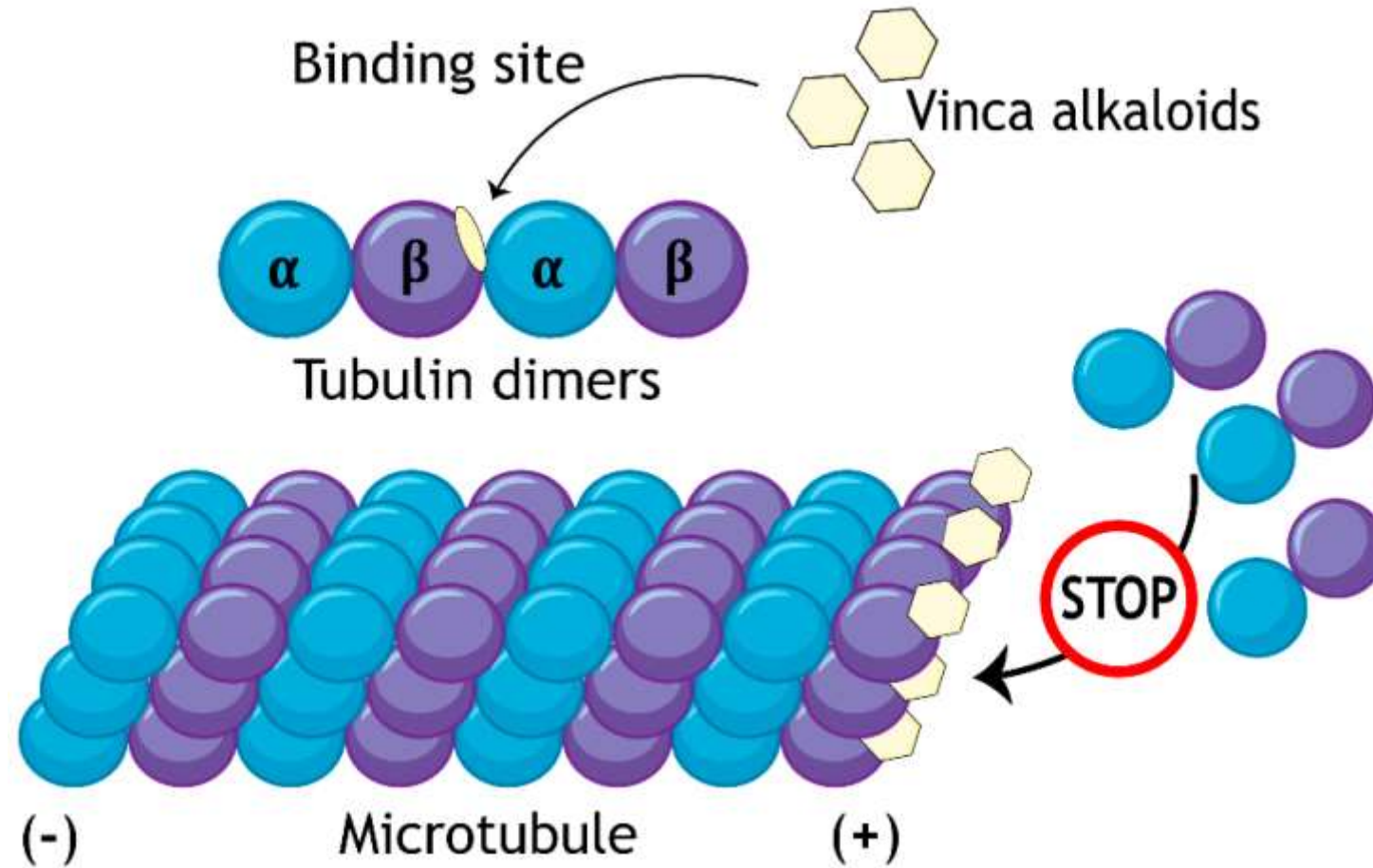


VINBLASTIN SULPHATE

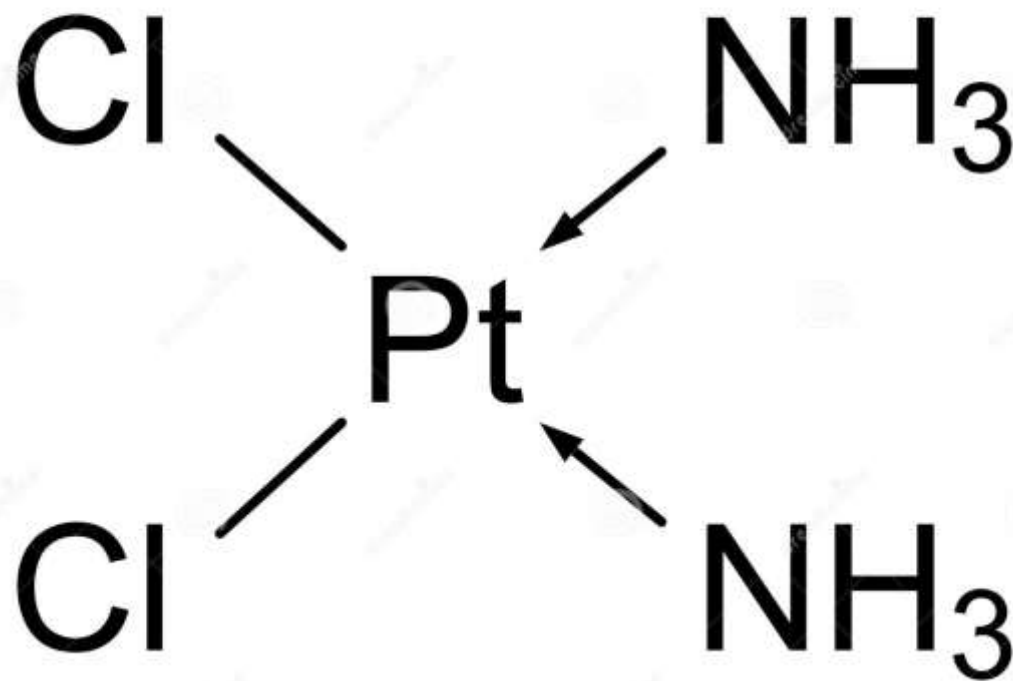


vincristine

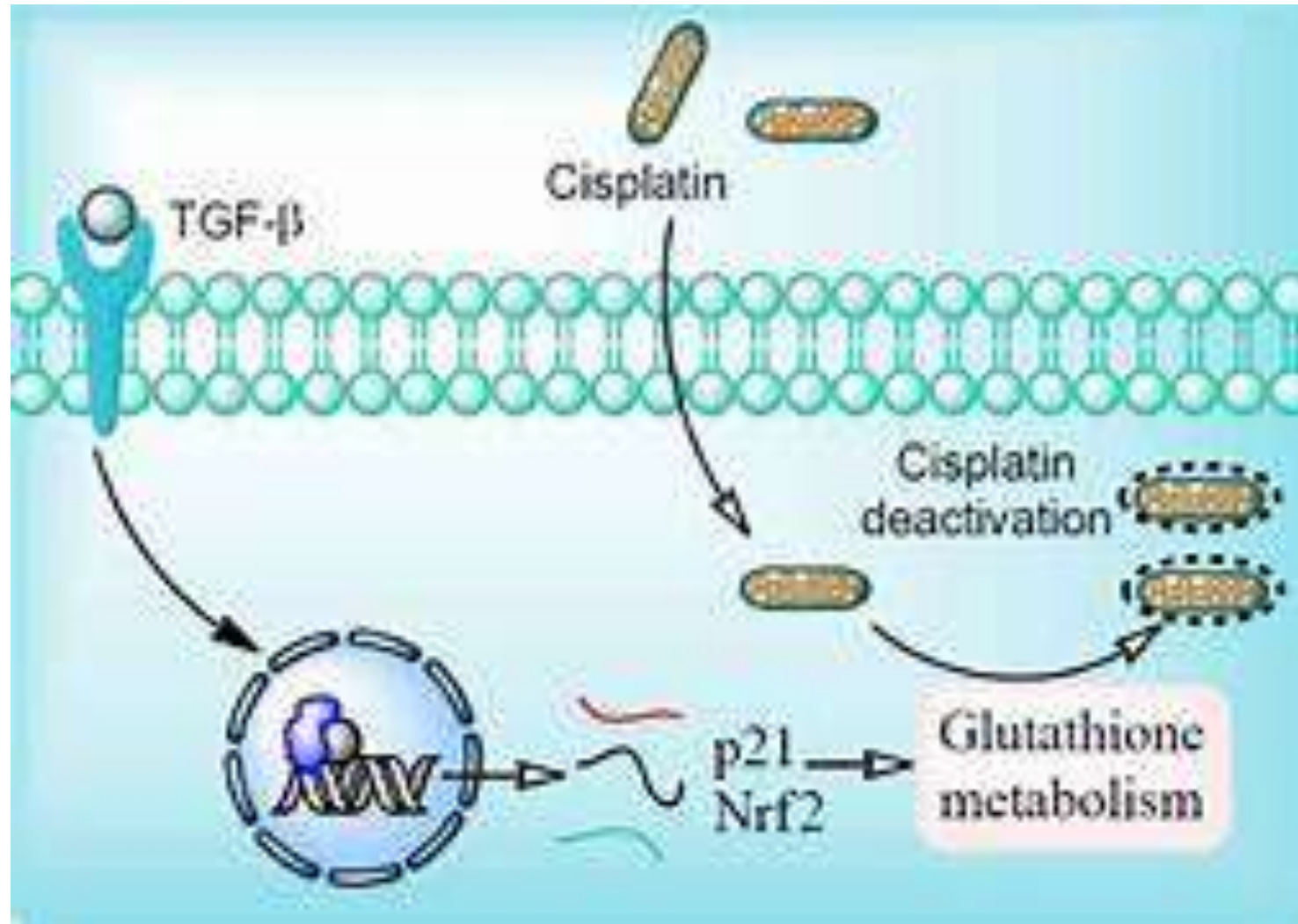
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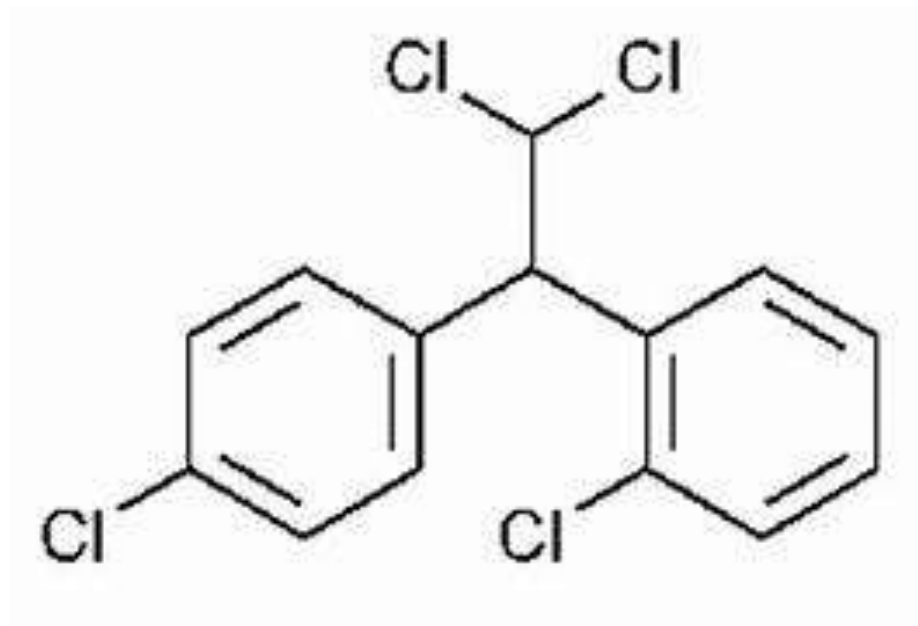
Cisplatin



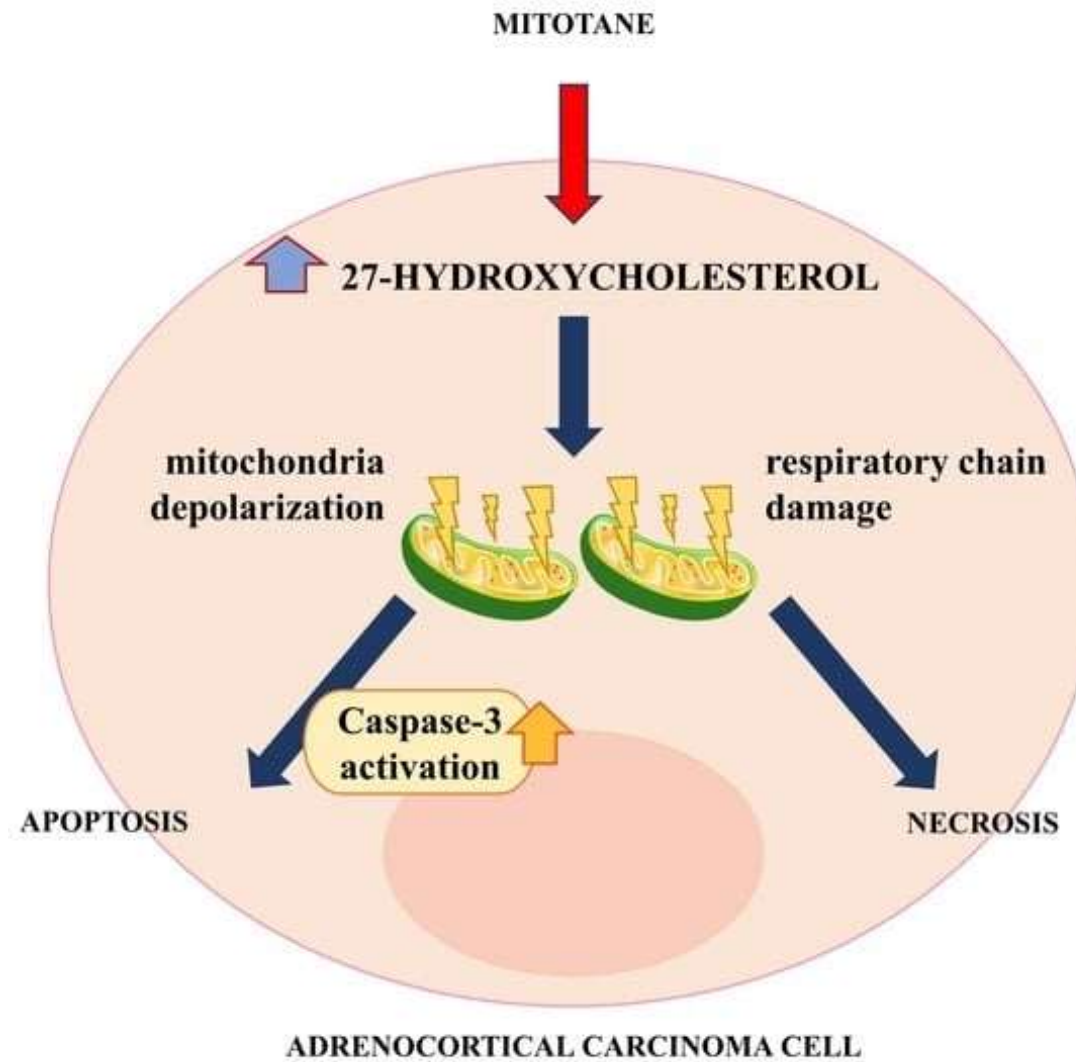
MECHANISM OF ACTION



MITOTANE



MECHANISM OF ACTION



Mitotane is primarily used in the treatment of



Mitotane's Therapeutic Applications

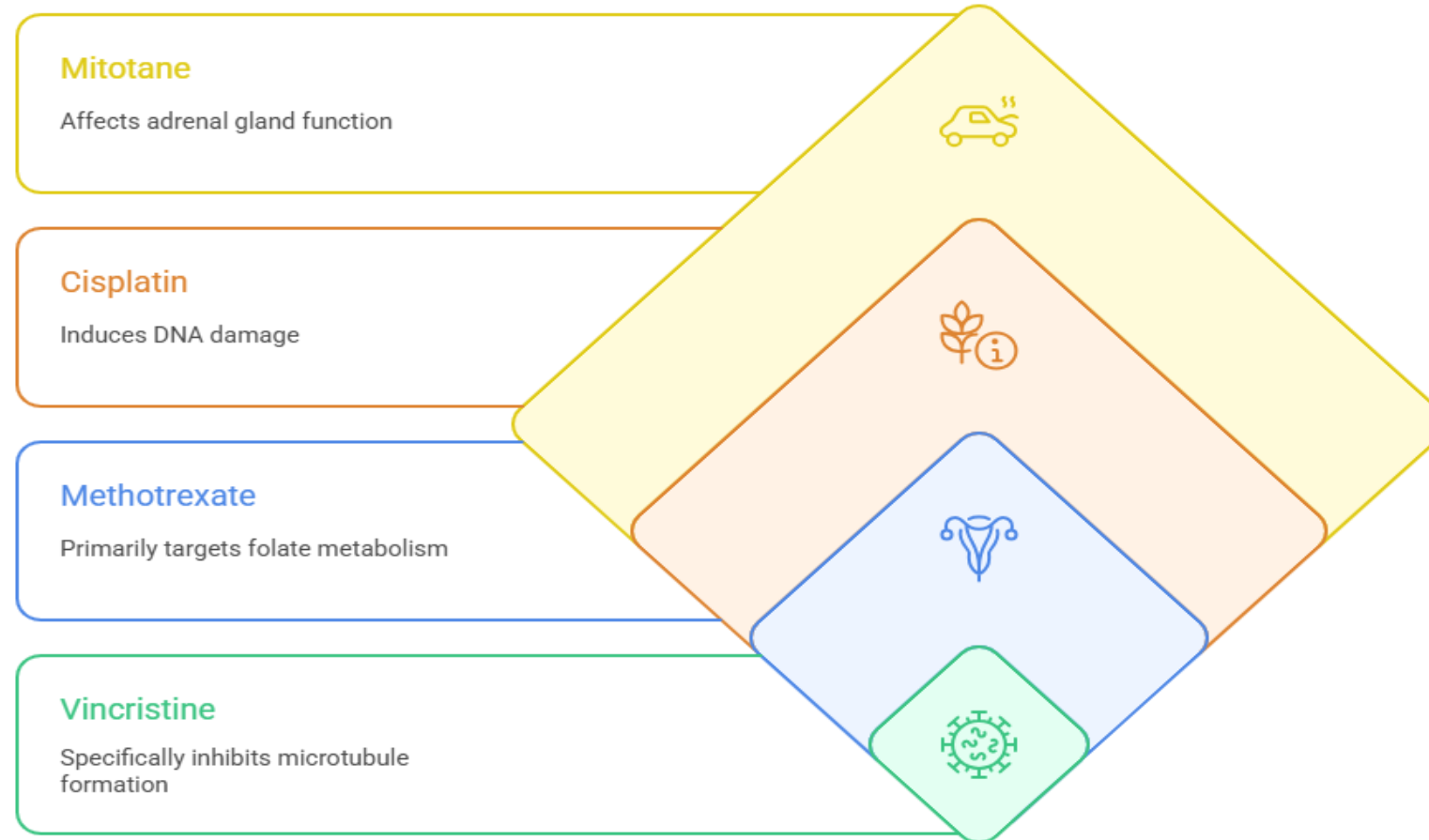


Made with  Napkin

Which of the following is a microtubule inhibitor?



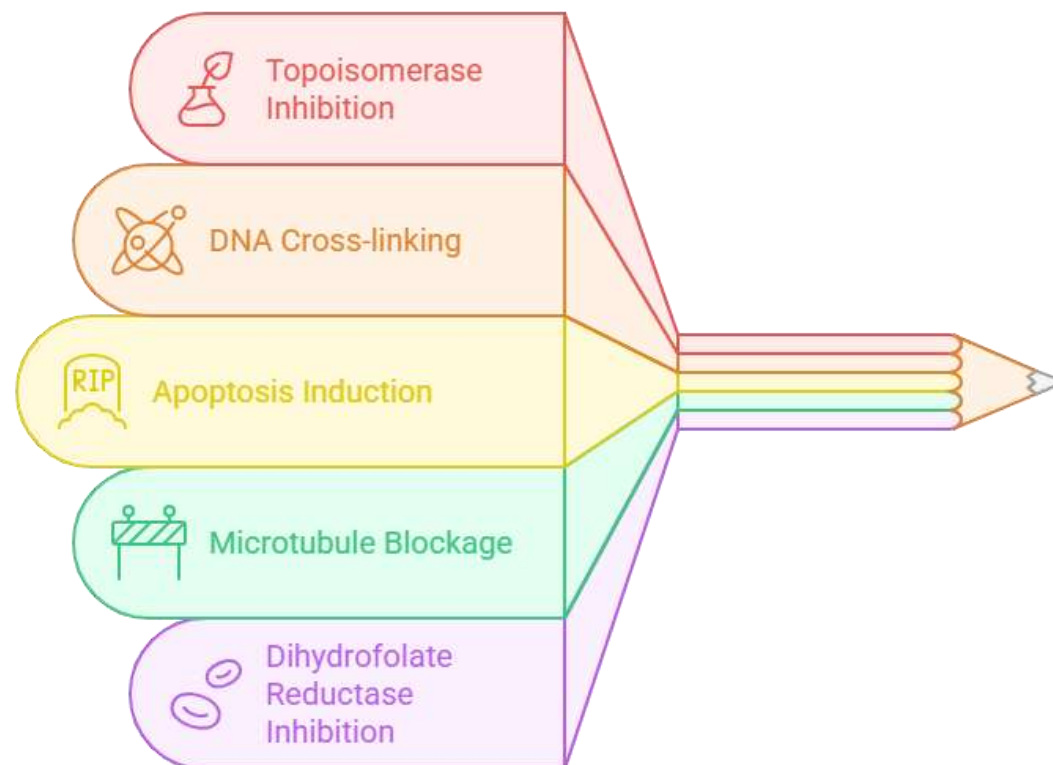
Microtubule Inhibitor



Cisplatin acts primarily by:



Cisplatin's Cancer-Fighting Strategies



Made with  Napkin

REFERENCES

1. Goodman & Gilman's: The Pharmacological Basis of Therapeutics

- Edition:** 14th edition (2021)
- Details:** Comprehensive coverage of antineoplastic agents, mechanisms of action, uses, and adverse effects.
- Chapters:** “Antineoplastic Drugs” and “Hormones and Related Drugs.”

2. Katzung & Trevor's Basic and Clinical Pharmacology

- Edition:** 16th edition (2021)
- Details:** Simplified explanations of drug classes, mechanisms, clinical uses, and toxicity.
- Chapters:** “Antineoplastic Drugs.”

THANK YOU!