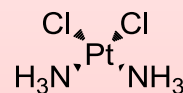


# OVERVIEW OF CHEMOTHERAPY DRUG

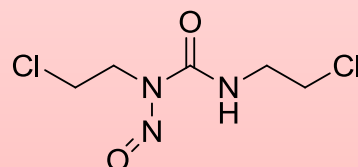
BY E. BRACHET & A. HAMZE

## alkylating drugs



**Cisplatin :**

indicated against Genitourinary cancers



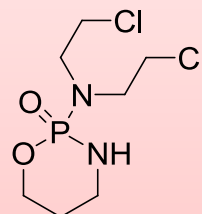
**Carmustine :**

use in brain cancer



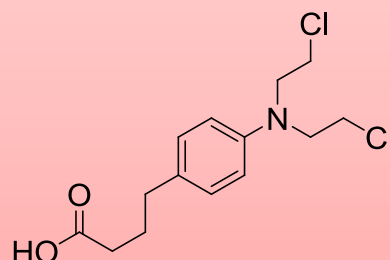
**Dacarbazine :**

treatment of metastatic melanoma



**Cyclophosphamide :**

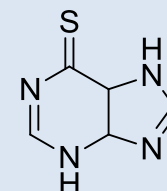
treatment of lymphomas and some forms of leukemia



**Chlorambucil :**

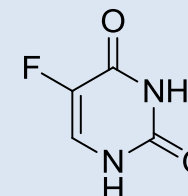
used in the treatment of chronic lymphocytic leukemia

## Antimetabolites



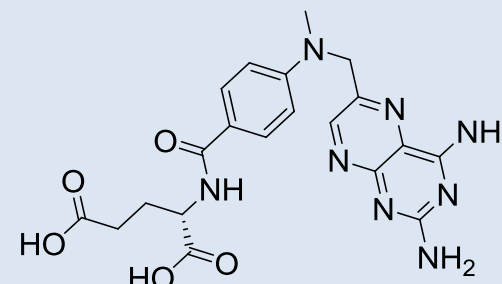
**mercaptopurine :**

use to treat leukemia



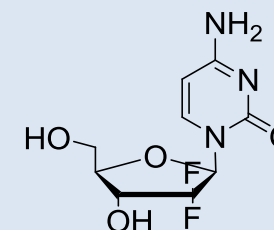
**5-fluorouracil :**

multiples adenocarcinomas



**methotrexate :**

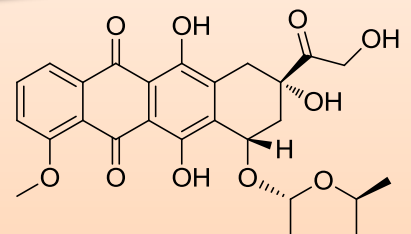
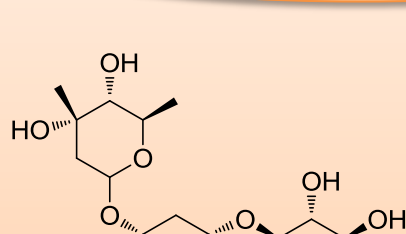
against breast, head and neck cancer and lymphomas



**Gemcitabine :**

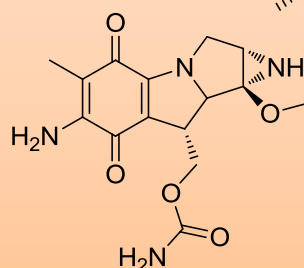
against pancreatic, bladder and breast cancer

## Antibiotics



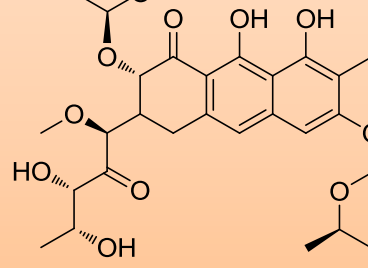
**Doxorubicin :**

used in the treatment of a wide range of cancer



**Mitomycin :**

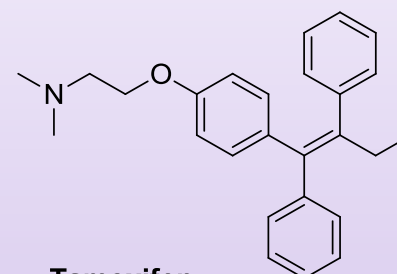
gastro-intestinal and breast cancer



**Plicamycin :**

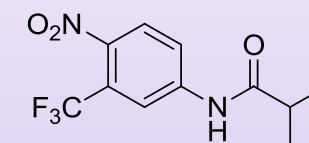
testicular cancer

## Hormonal agents



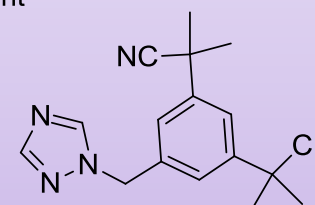
**Tamoxifen :**

use in Breast cancer treatment



**Flutamide :**

use in prostatic cancer



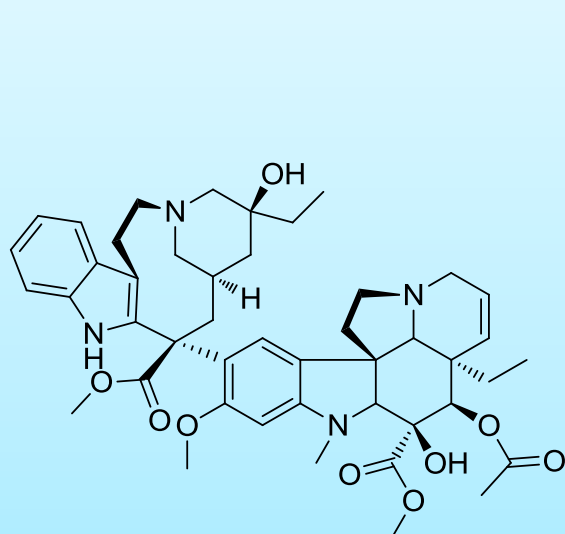
**Anastrozole :**

indicated against Metastatic breast cancer

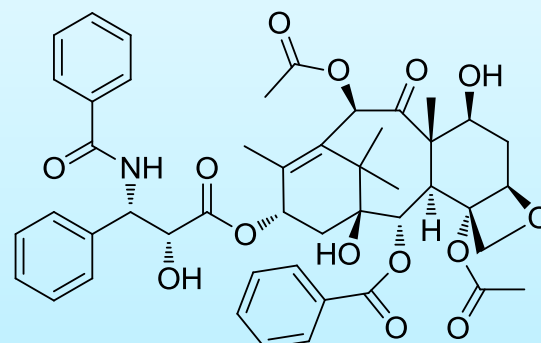
# OVERVIEW OF CHEMOTHERAPY DRUG

BY E. BRACHET & A. HAMZE

## Poison du fuseau

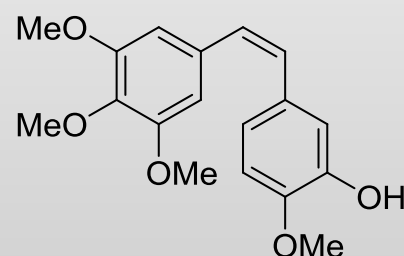


**Vinblastine :**  
against Hodgkin's disease and lymphomas



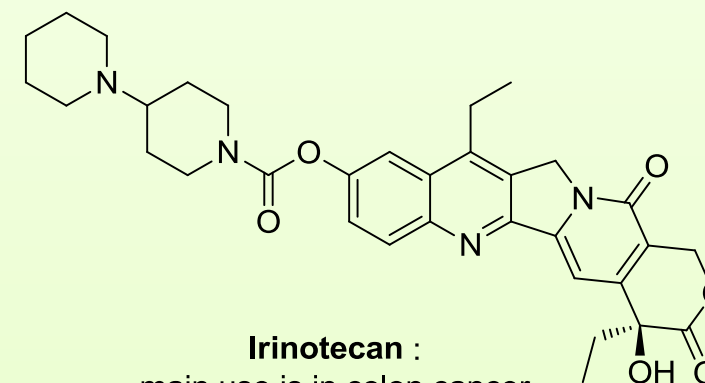
**Paclitaxel :**  
principally against ovarian and breast cancer

## Vascular disrupting agent

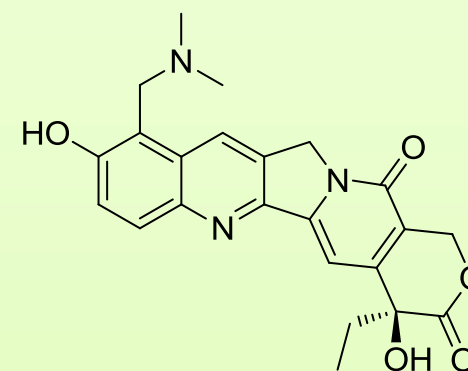


**Combretastatin A-4 :**  
used in the treatment of  
sarcomas and thyroid cancer

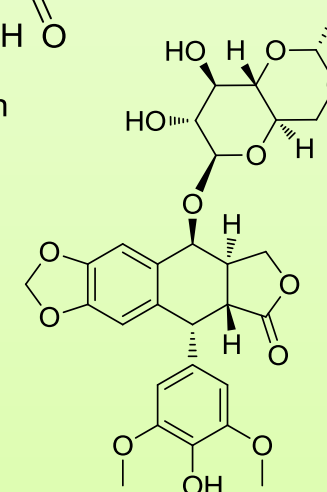
## Topoisomerase inhibitors



**Irinotecan :**  
main use is in colon cancer



**Topotecan :**  
main use against ovarian  
and cervical cancer



**Etoposide :**  
against lung and testicular cancer and lymphoma.