

Research Project 2, Semester 2

Open the link below (Top Pharmaceuticals).

Choose a drug from “List of Top Pharmaceuticals”. Choose from Therapeutic Categories or Alphabetical Index.

Answer:

A) History of the Drug:

- 1- Who discovered the drug?
- 2- When was the drug first introduced?
- 3- When did it become a therapeutic medicine?

B) Mechanism of Therapeutic Action:

- 1- Which disease this drug treats? What causes the disease in the body?
- 2- How does the drug work in the body to cure the disease?
Example: Name the enzyme, receptor or other site of action of the drug.
- 3- Is the drug very effective in the treatment of the disease?
- 4- How does the drug cause undesired side effects?

C) Cost:

- 1- Is the drug expensive?
- 2- Sales: For how millions of dollars is the drug sold yearly?

D) Name an other names

E) CAS registry

F) Chemical formula and structure.

G) Your opinion or other experts' opinions about the drug.