

Other examples of inhibitors

You Do

You will be assigned **one** drug and **one** poison from the choices below and need to produce a poster to explain the role of each as an inhibitor. Include (where possible):

- The name of the enzyme it acts on
- The role of this enzyme in a living organism
- The effect of the inhibitor
- Whether each inhibitor is competitive / non-competitive
- Whether each is reversible / irreversible and if it is a product inhibitor.

Your assigned drug and poison is on the Teams Chat!

Drugs:	aspirin	penicillin	statins	Reverse transcriptase inhibitor (antiviral for HIV)
Poisons:	cyanide	malonate	arsenic	

Describe how metabolic poisons and some medicinal drugs can act as enzyme inhibitors.