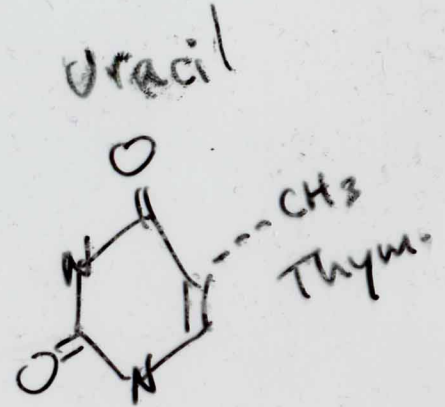
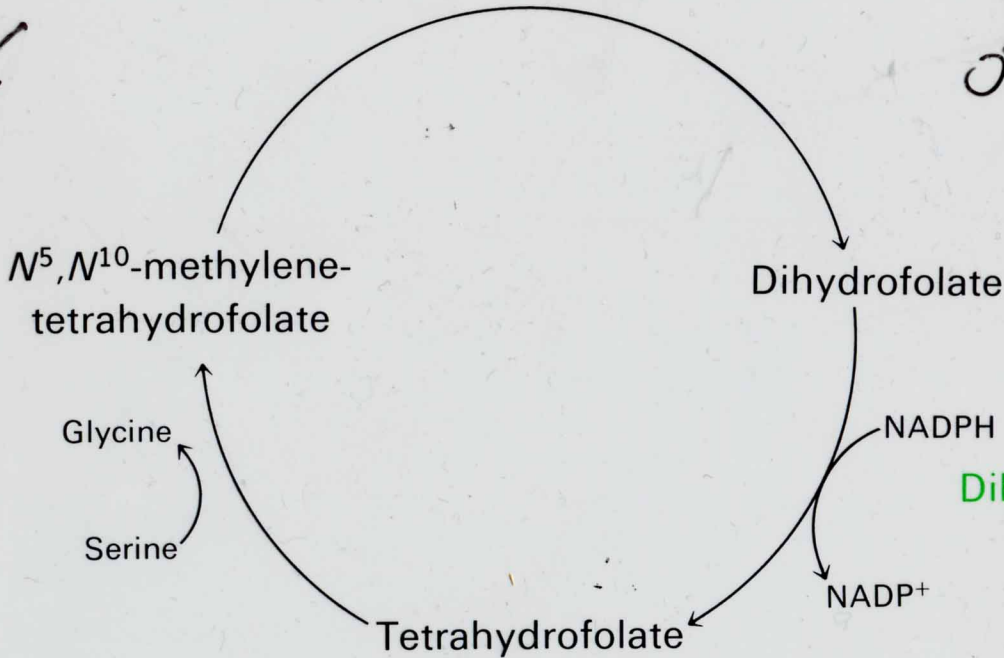


Fluorouracil
↓
Fluorodeoxyuridylate
(Suicide inhibitor)

dUMP $\xrightarrow{\text{Thymidylate synthase}}$ dTMP



-CH₃
-CH₂-



Dihydrofolate reductase

Inhibited by
aminopterin
and
amethopterin
(methotrexate)