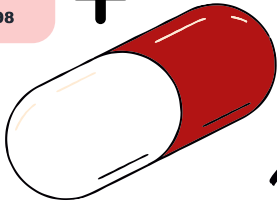
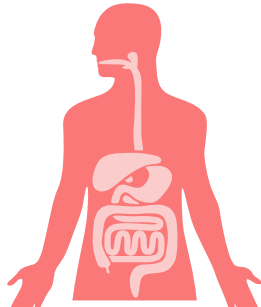




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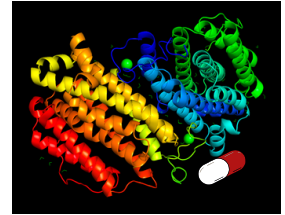
fluorinated hydroxyurea



orally digested



**hydroxyurea targets and binds to
ribonucleotide reductase**



**hydroxyurea bonds more tightly to
ribonucleotide reductase, staying
longer in the system**



**constant depletion of
sickle cells = more
healthy red blood cells**

