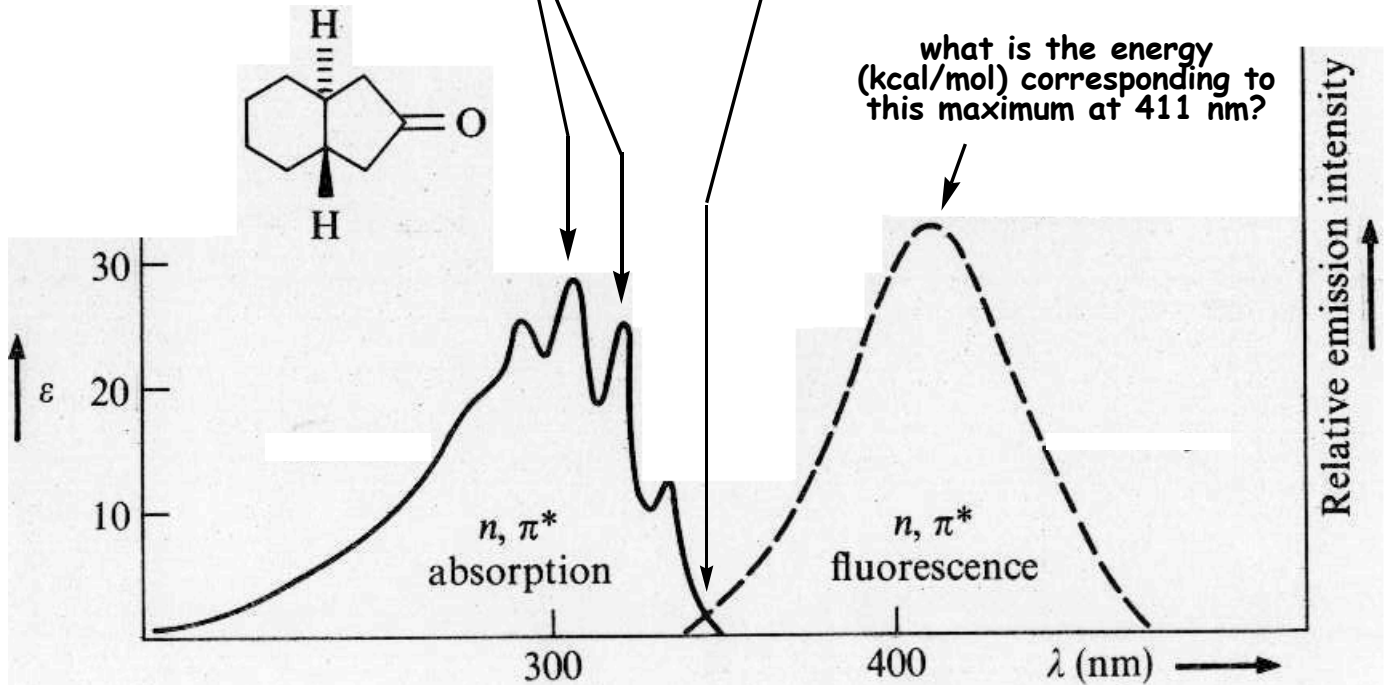


5.

what is the energy difference (cm^{-1}) between these two peaks at 306 nm and 323 nm?

what is the energy (kcal/mol) corresponding to this crossing point at 342 nm?

what is the energy (kcal/mol) corresponding to this maximum at 411 nm?



6.

what is the energy difference (kcal/mol) between these two peaks at 254 nm and 271 nm?

what is the energy difference (kcal/mol) between these two peaks at 338 nm and 348 nm?

