

5.

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

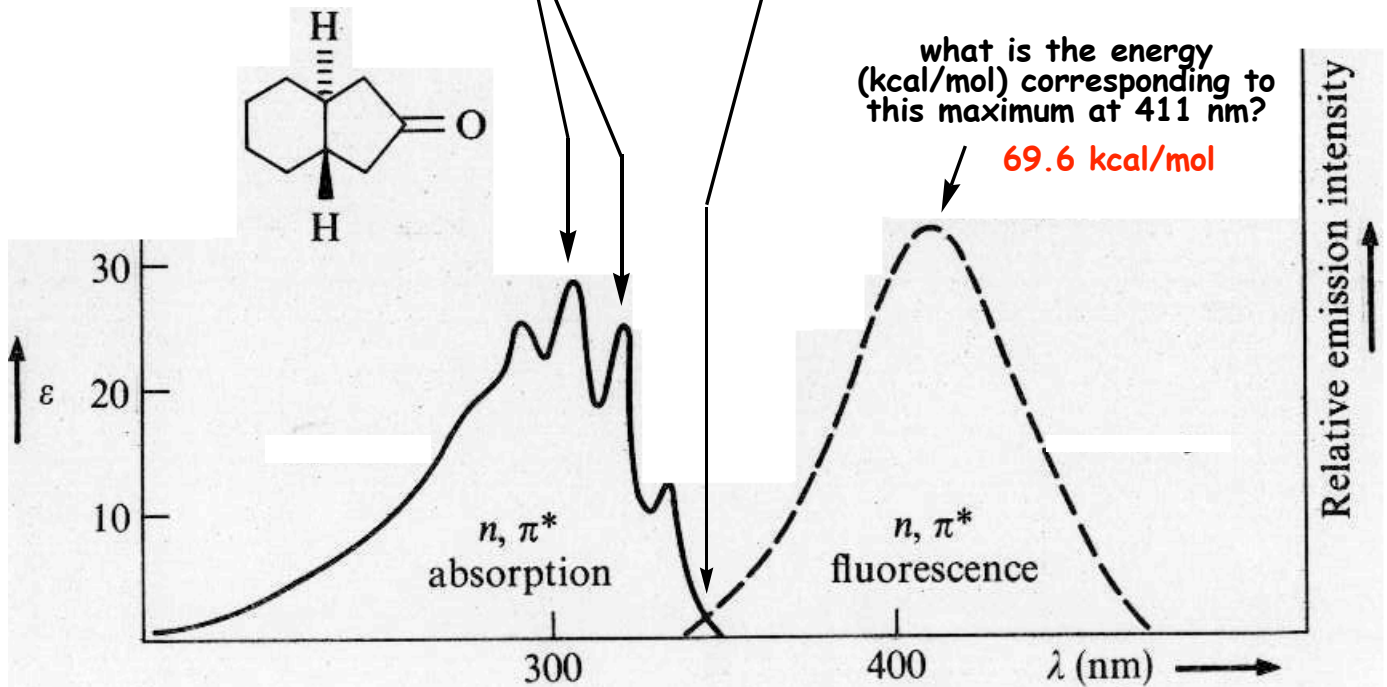
1718 cm^{-1}

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

83.6 kcal/mol

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

69.6 kcal/mol



6.

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

7.06 kcal/mol

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

2.43 kcal/mol

