

Numbers – August 22, 2015

EG

Home (edit)

- Boltzmann constant $k = 0.00199 \frac{kcal}{mol \cdot K} = 0.0083145 \frac{kJ}{mol \cdot K}$
- kT at 37°C: $kT = 2.577495 \frac{kJ}{mol}$
- hydrophobic energy(?) $e = E/kT = E/0.6$ at 300K per mol