Editorial Open Access

Are Thermodynamic Principles Important to Teach in Pharmacy Education?

Antoine Al-Achi*

Campbell University College of Pharmacy & Health Sciences, P.O. Box 1090, Buies Creek, NC 27506, USA

Editorial

., .. ,, .,). .,. -.,, ,-.,, , .**v** -.,,, ...,... · • · · · · · · · · · · · · · ·

 $\begin{pmatrix} \mathbf{v} & \mathbf{v}$

$$\Delta G = \Delta H - T \Delta S \tag{)}$$

$$\Delta G = -nRTInKeq \tag{}$$

$$-nRTInKeq = \Delta H - T\Delta S \tag{}$$

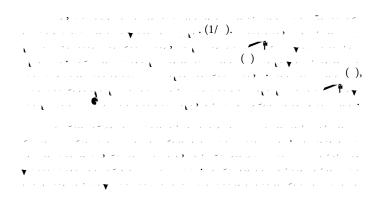
$$InKeq = -\frac{\Delta H}{R} \left(\frac{1}{T} \right) + \frac{DS}{R}$$
 (6)

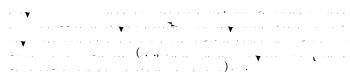
*Corresponding author: Antoine Al-Achi, Campbell University College of Pharmacy & Health Sciences, P.O. Box 1090, Buies Creek, NC 27506, USA, Tel: (910) 893-1703 x1703; E-mail: alachi@campbell.edu

Received January 25, 2018; Accepted February 02, 2018; Published February 05, 2018

Citation: Al-Achi A (2018) Are Thermodynamic Principles Important to Teach in Pharmacy Education? Clin Pharmacol Biopharm 7: e130. doi: 10.4172/2167-065X.1000e130

Copyright: © 2018 Al-Achi A. This is an open-access article distributed under the





References

- 1. Amiji MM, Sandmann JB (2003) Applied Physical Pharmacy.
- 2. Martin M, Swarbrick J, Cammarata A (1983) Physical Pharmacy.
- 3. Al-Achi A, Gupta M, Stagner W (2013) Integrated Pharmaceutics.
- 4