

LC27 : Solubilité

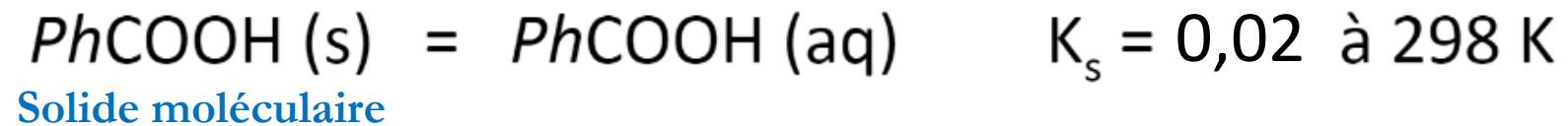
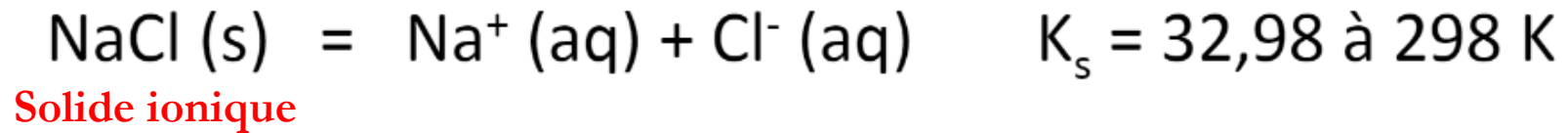
Mathieu Markovitch

Coquillages et coraux

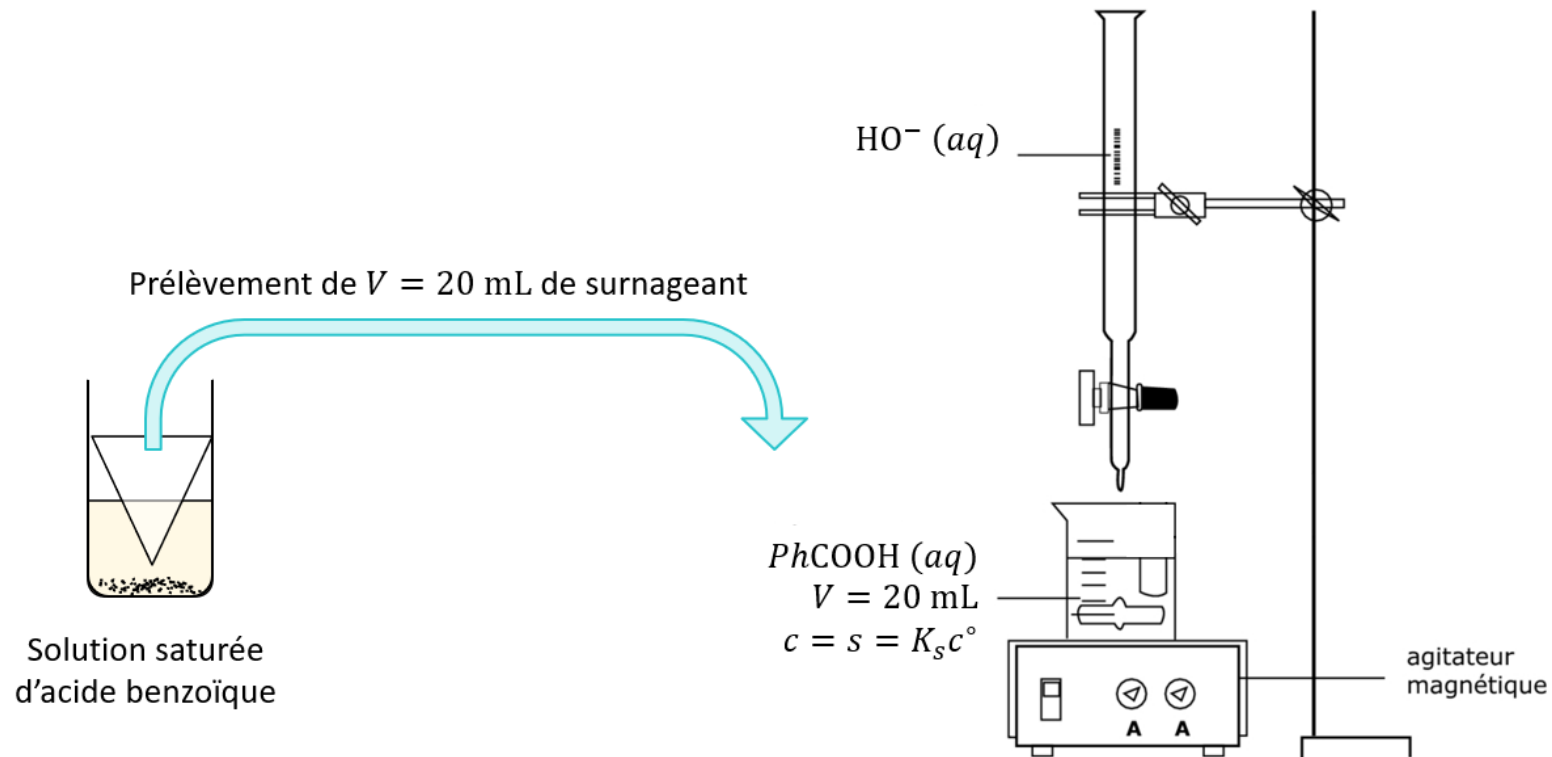


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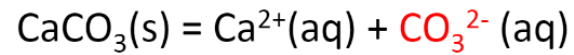
Exemples d'équilibres



Produit de solubilité de l'acide benzoïque

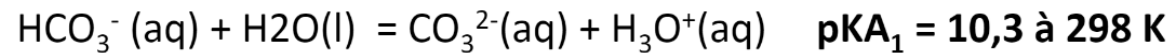


Solubilité et acidité

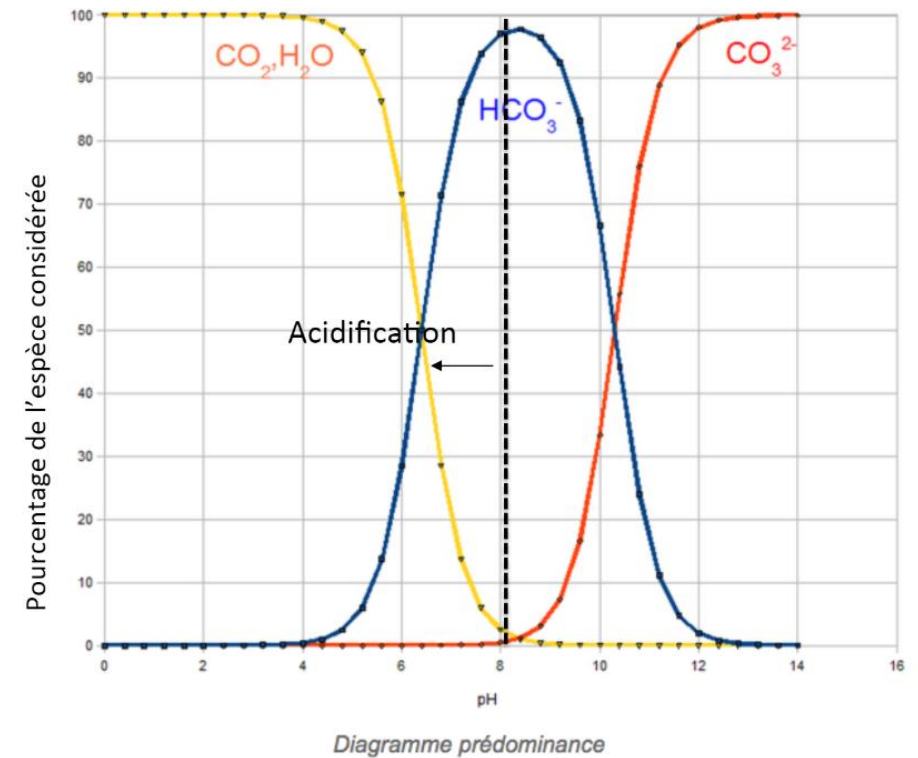
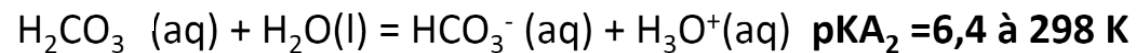


$\text{pKs} = 8,3$ à 298 K

Couple $\text{HCO}_3^-/\text{CO}_3^{2-}$:



Couple $\text{H}_2\text{CO}_3/\text{HCO}_3^-$:



Conclusion

