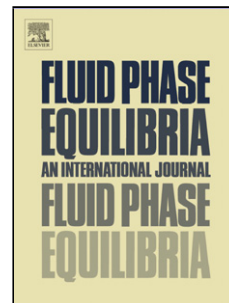


Accepted Manuscript

Title: Physicochemical Investigation of Antibacterial Moxifloxacin Interacting with Quaternary Ammonium Disinfectants

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PII: S0378-3812(15)30048-0
DOI: <http://dx.doi.org/doi:10.1016/j.fluid.2015.07.033>
Reference: FLUID 10685

To appear in: *Fluid Phase Equilibria*

Received date: 20-4-2015
Revised date: 13-7-2015
Accepted date: 15-7-2015

Please cite this article as: M.F. Nazar, F. Mukhtar, M. Ashfaq, H.M.A.U. Rahman, M.N. Zafar, S.H. Sumrra, Physicochemical Investigation of Antibacterial Moxifloxacin Interacting with Quaternary Ammonium Disinfectants, *Fluid Phase Equilibria* (2015), <http://dx.doi.org/10.1016/j.fluid.2015.07.033>

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Physicochemical Investigation of Antibacterial Moxifloxacin Interacting with Quaternary Ammonium Disinfectants

Research Highlights

- Molecular interactions of antibacterial Moxifloxacin with quaternary ammonium disinfectants are described.
- The extent of drug partitioning into surfactant assemblies is exclusively mechanized.
- The solubilization of drug can be modulated by the variation of pH and hydrophobic head group.

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