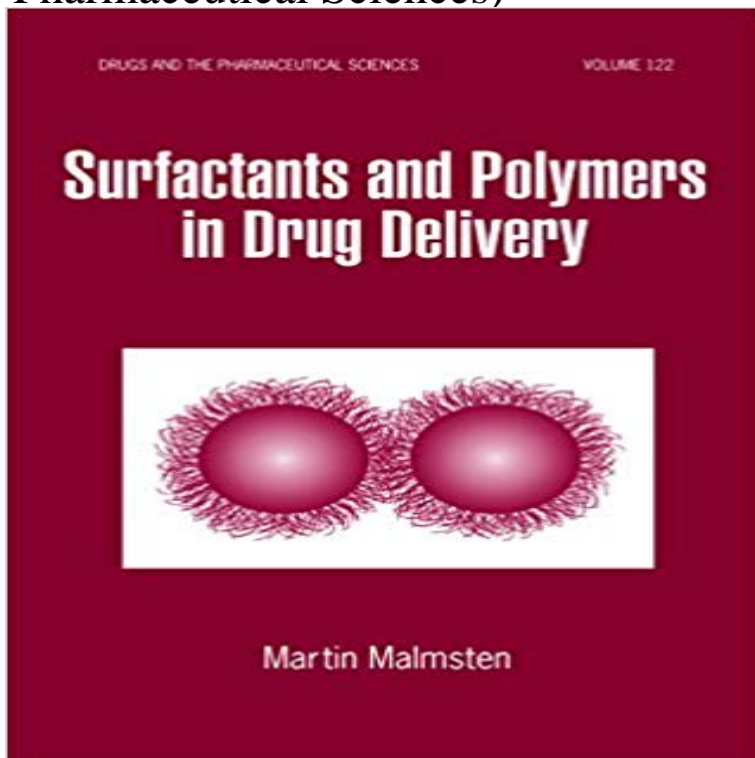


Surfactants and Polymers in Drug Delivery (Drugs and the Pharmaceutical Sciences)



This reference features the latest findings surrounding the physicochemical aspects of surfactant and polymer systems to facilitate the design and understanding of novel and advanced drug delivery formulations. It covers the basics of surfactant and polymer surface activity and self-assembly, the various types of structures formed by such compounds, and how they may be used in drug delivery. It also discusses solubilization of drugs in micellar systems, liquid crystalline phases formed by PEO-PPO-PEO block copolymers and other copolymers and surfactants, triggered drug-release from liposome formulations, microemulsions formed by ionic and nonionic surfactants, and much more.

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