ROLE OF CYCLODEXTRINS IN NEW ANTIMYCOBACTERIAL FORMULATIONS

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Abstract. This paper is dedicated to the role of cyclodextrins in new formulations for the treatment of infections with *Mycobacterium tuberculosis* that are in the process of design and development. Cyclodextrins play the role of solubilizing agents and promoters of the antimycobacterial substances penetration inside the mycobacterial cell. Different formulations and their advantages and disadvantages are discussed.

Keywords: cyclodextrin, nano-encapsulation, tuberculosis, mycobecteria, cholesterol.