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(51) International classification	:A61P 311000, B82Y 300000, C08F 044000, C08G 638100, H01M 100525	(71)Name of Applicant : <b>1)Chitkara University</b> Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala ----- <b>2)Chitkara Innovation Incubator Foundation</b> Name of Applicant : NA Address of Applicant : NA
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(57) Abstract :

The present invention relates to silver nanoparticles having improved antifungal property. Specifically, the present invention relates to a composition comprising Fluconazole loaded silver nanoparticles for treating fluconazole resistant Candida albicans infections through an additive or synergistic effect between silver nanoparticles and fluconazole. The present invention also relates to a green chemistry method of preparing the Fluconazole loaded silver nanoparticles.

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