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(57) Abstract :

The present invention describes novel chromene 2H compounds of the general formula, where values, R are given in the invention claim and can be used as antifungal drugs. Further, the novel Phenoxy Benzoyl Methane Derivatives are used to treat the infection caused by Candida albicans. Invention also describes a method of their synthesis, intermediate compounds and the shows antifungal activity along with ability to bind and interact in the binding pocket of human squalene epoxidase (PDB ID: 6C6N) and in the binding pocket of 14-alpha-demethylase (PDB ID: 5TZ1).

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