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### (54) Title of the invention: NOVEL ANTIMICROBIAL ACETAMIDE AND ITS METHOD OF SYNTHESIS

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#### (57) Abstract:

Novel antimicrobial acetamide and its method of Synthesis The present invention belongs to the field of pharmaceutical science. More, particularly the invention pertains to Synthesis and Biological Activity of novel acetamide 2-(4-acetylphenoxy)-N-cyclohexylacetamide. The novel process is for synthesis of acetamides for antimicrobial potential.

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