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(54) Title of the invention : DERIVATIVES 7-HYDROXY-4-METHYL COUMARIN

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(57) Abstract :

Present invention relates to 7-Hydroxy-4-Methyl Coumarin, derivative selected from 7-(2-(3,5-Dimethyl-1H-pyrazol-1-yl)-2-oxoethoxy)-4-methyl-2H-chromen-2-one (MK-1) 1-(2-(4-Methyl-2-oxo-2H-chromen-7-yloxy)acetyl)-3-methyl-1H-pyrazol-5(4H)-one (MK-2) 2-(4-Methyl-2-oxo-2H-chromen-7-yloxy)-N"-(2-oxoindolin-3ylidene)aceto hydrazide (MK-3) 2-(4-Methyl-2-oxo-2H-chromen-7-yloxy)-N-(1,3-dioxoisindolin-2-yl)acetamide (MK-4) 2-(4-Methyl-2-oxo-2H-chromen-7-yloxy)-N-(2,5-dioxo-2H-pyrrol-1(5H)-yl)acetamide (MK-5) and 2-(4-Methyl-2-oxo-2H-chromen-7-yloxy)-N-(2,5-dioxopyrrolidin-1-yl)acetamide (MK-6) useful as antifungal and antimicrobial agents. The invention also relates to process for preparing 7-Hydroxy-4-Methyl Coumarin, derivative.

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