

**One pot synthesis of 3-Amino-7-Hydroxy-4-methyl-chromen-2-ones
& their biological activity**

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:Abstract:

3-Amino-7-hydroxy-4-methyl-chromen-2-ones synthesized by condensing 3-bromo-7-hydroxy-4-methyl-chromen-2-one with 2° aliphatic amines such as piperidine & diethyl amine to give title compounds. Antibacterial screening & Antifungal screening were performed for possible biological activities.

Keywords: one pot synthesis, 3-amino-7-hydroxy-4-methyl-2H-chromen-2-ones, antibacterial activity, antifungal activity.