

TỔNG HỢP MỘT SỐ XETON A,B- KHÔNG NO ĐI TỪ 6-AXETYL-5-HIDROXI-4-METYLUMARIN

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TÓM TẮT:

6-acetyl-5-hydroxy-4-methylcoumarin was prepared by cyclic reaction of 2,4-dihydroxyacetophenone with ethyl acetoacetate. The product was then transformed by condensation with aromatic aldehydes to form a series of new α,β -unsaturated ketones (7 compounds). Structure of these products was confirmed by IR, ^1H NMR, ^{13}C NMR, HSQC, HMBC spectroscopic data. Biological activities of these compounds have been investigated.