

NGHIÊN CỨU TỔNG HỢP VÀ HOẠT TÍNH SINH HỌC MỘT SỐ 2-ARYL-4-(5'-HIĐROXI-4'-METYLCUMARIN-6'-YL)-2,3-ĐIHIĐRO-1H-1,5-BENZODIAZEPIN

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TÓM TẮT:

Seven new compounds of type 2-aryl-4-(5'-hydroxy-4'-methylcoumarin-6'-yl)-2,3-dihydro-1H-1,5-benzodiazepines have been synthesized from α,β -unsaturated ketones of 6-acetyl-5-hydroxy-4-methylcoumarin by reaction of corresponding α,β -unsaturated ketones with *o*-phenylenediamine. The structure of synthesized compounds has been confirmed and biological activities of these compounds have been investigated.