

TỔNG HỢP MỘT SỐ 2-ARYL-4-(4'-METYLCUMARIN-3'-YL)-2,3-DIHIĐRO-1H-1,5-BENZODIAZEPIN

Dương Ngọc Toàn, Nguyễn Minh Thảo

TÓM TẮT:

Eight new compounds of type 2-aryl-4-(4'-methylcoumarin-3'-yl)-2,3-dihydro-1H-1,5-benzodiazepines have been synthesized from α,β -unsaturated ketones of 3-acetyl-4-methylcoumarin by reaction of corresponding α,β -unsaturated ketones with *o*-phenylenediamine. The purity and structure of the obtained products has been confirmed by thin layer chromatography, IR, ¹H-NMR and MS spectra. The biological activities of these compounds have been investigated.