

TỔNG HỢP MỘT SỐ DẪN XUẤT 5-ARYL-3-(4-METYLCOUMARIN-3-YL)-1-(4-NITROPHENYL)-3-PIRAZOLIN

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TÓM TẮT:

Five new 5-aryl-3-(4-methylcoumarin-3-yl)-1-(4-nitrophenyl)-3-pyrazolines have been synthesized by reaction of 3-aryl-1-(4'-methylcoumarin-3'-yl)prop-2-enones with p-nitrophenylhydrazine. The purity and structure of the obtained products have been confirmed by thin layer chromatography, IR, ^1H NMR, ^{13}C NMR, HSQC and HMBC spectra.