

TỔNG HỢP MỘT SỐ 2-AMINO-6-ARYL-4-(5-HIDROXI-4-METYL-CUMARIN-6- YL)PIRIMIDIN

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TÓM TẮT:

Seven new 2-amino-6-aryl-4-(5-hydroxy-4-methylcoumarin-6-yl)pyrimidines have been synthesized from α,β -unsaturated ketones of 6-acetyl-5-hydroxy-4-methylcoumarin by reaction of corresponding α,β -unsaturated ketones with guanidine chlorohydrate. The purity and structure of the obtained products has been confirmed by thin layer chromatography, IR, $^1\text{H-NMR}$, $^{13}\text{C-NMR}$, HSQC, HMBC and MS spectra.