

benzopyran derivatives

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Synthesis of Hydroxyflavanones from Substituted Acetophenones and Benzaldehydes in the Presence of Silica Gel, Boric Acid, and Piperidine.

— Direct coupling of 2,6-dihydroxyacetophenones (I) and benzaldehydes (II) is achieved in the presence of boric acid, silica gel and piperidine. The corresponding flavanone derivatives (III) are obtained. — (ZHANG, W. H.; CHAN, W. L.; LIN, Y. H.; SZETO, Y. S.; LIN, Y. C.; YEUNG, C. H.; *Heterocycles* 45 (1997) 1, 71-75; Dep. Appl. Biol. Chem. Technol., Hong Kong Polytech. Univ., Kowloon, Hong Kong; EN)

