

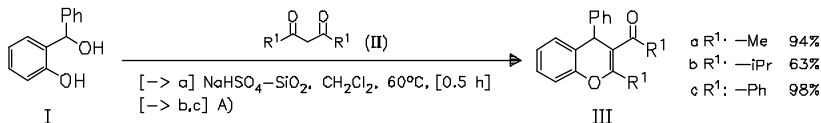
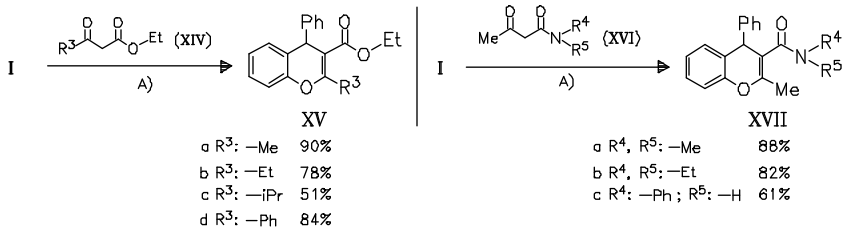
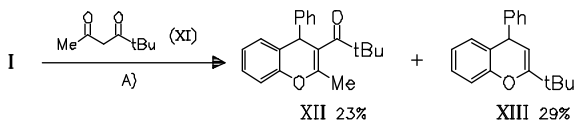
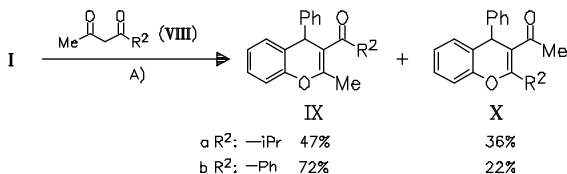
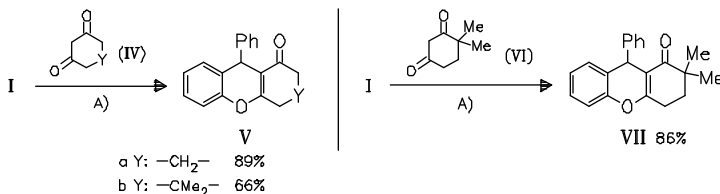
Pyran derivatives

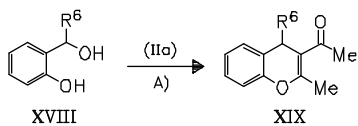
R 0340

DOI: 10.1002/chin.201451152

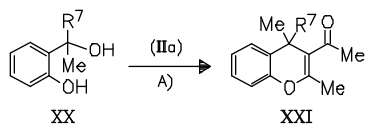
51- 152

One-Pot Synthesis of 4H-Chromenes by Tandem Benzylation and Cyclization in the Presence of Sodium Bisulfate on Silica Gel. — Application of 1,3-di-tert-butylpentan-1,3-dione as the diketone or 2-(hydroxy-tert-butyl-methyl)phenol as the o-hydroxybenzylic alcohol fails to give the desired chromenes. — (AOYAMA*, T.; YAMAMOTO, T.; MIYOTA, S.; HAYAKAWA, M.; TAKIDO, T.; KODOMARI, M.; Synlett 25 (2014) 11, 1571-1576, <http://dx.doi.org/10.1055/s-0033-1339026>; Dep. Mater. Appl. Chem., Coll. Sci. Technol., Nihon Univ., Chiyoda, Tokyo 101, Japan; Eng.) — F. Schill

A): NaHSO₄-SiO₂, CH₂Cl₂, 80°C, [5 h]



a R^6 : -Me 58%
b R^6 : -iPr 40%
c R^6 : -CH=CH₂ 6%



a R^7 : -Me 15%
b R^7 : -Ph 0%