

INTERMEDIATE IN THE FORMATION OF CHROMONES FROM ORTHOHYDROXY ACETOPHENONES BY SPATH-LEDERER REACTION

P. V. YADAV¹, SANGEETA PARIHAR², K. G. MARATHE³ AND

A. BHANDARI⁴

^{1,2} a Research Scholor, Jodhpur National University,
Jodhpur and JSPM's Narhe Technical Campus,
Pune - 411041. (M. S.) India

³ Department of Chemistry Pune University, Pune, India.

⁴ Jodhpur National University, Jodhpur, India

Abstract

Formation of chromones from ortho hydroxy acetophenones and ethyl formate is shown to be via 2-hydroxy-s-formyl acetophenones cyclised to 2-hydroxychromanones followed by elimination of water.