

A C K N O W L E D G M E N T S

I wish to express my deep gratitude to Dr. K.N. Trivedi, Reader in Organic Chemistry, Department of Chemistry, M.S.University of Baroda, Baroda for suggesting the problem and for his valuable guidance throughout the course of this work.

My grateful thanks are due to Professor Suresh Sethna for his keen interest and giving the facilities to carry out the research work.

I am also grateful to Professor E.Gellert, Wollongong University College, Wollongong, Australia for I.R.Spectra and Shri D.H.Shah, Commercial Solvents Corporation, Indiana, U.S.A. for NMR Spectra of some of the compounds.

I am thankful to Dr.S.S.Lele for the Microanalysis.

Finally I thank all the fellow workers in the department for their kind co-operation and help willingly rendered from time to time.

V. N. Dholakia

STUDIES IN COUMARINS