

C O N T E N T S

| | | |
|---|--|-----|
| Chapter 1 | | |
| General Introduction | | 1 |
| Chapter 2 | | |
| Syntheses of Xanthones | | |
| Theoretical | | 22 |
| Experimental | | 138 |
| Chapter 3 | | |
| Bromination of Xanthones | | |
| Theoretical | | 169 |
| Experimental | | 217 |
| Chapter 4 | | |
| Studies in Syntheses of Furanoxanthones | | |
| Theoretical | | 231 |
| Experimental | | 321 |
| Chapter 5 | | |
| Syntheses of Pyranoxanthones | | |
| Theoretical | | 355 |
| Experimental | | 383 |
| S u m m a r y | | 399 |