

C O N T E N T S

	Page
Introduction	1
 <u>CHAPTER I</u>	
Studies in the synthesis of furoquinolines, quinolino-lactones and pyranoquinolines	
<u>Section I</u> : Synthesis of furoquinolines	
Theoretical	4
Experimental	40
<u>Section II</u> : Synthesis of quinolino-lactones and pyranoquinolines	
Theoretical	59
Experimental	81
 <u>CHAPTER II</u>	
Studies in the synthesis of 2-hydroxy- cinchoninic acids	
<u>Section I</u> : Bromoquinolines	
Theoretical	93
Experimental	110
<u>Section II</u> : Synthesis of 2-hydroxy- cinchoninic acid derivatives	
Theoretical	129
Experimental	145

CHAPTER III

Studies on 4-bromomethylcarbostyryl derivatives

Section I : Synthesis of Mannich bases from 4-bromomethylcarbostyryl derivatives

Theoretical 158

Experimental 171

Section II : Synthesis of 1,2-bis(2-chloro- 4-quinolyl)ethane derivatives

Theoretical 180

Experimental 200

Section III : Synthesis of 2,2-dicarboethoxy- 1,3-bis(2-chloro-4-quinolyl) propane derivatives

Theoretical 211

Experimental 219

Summary 223