

CONTENTS

I. Introduction	1
II. Morphine and Codeine	3
Apomorphine	26
III. Thebaine	32
Morphothebaine	35
Thebenine	37
Metathebainone	40
The Phenylidihydrothebaines	42
Flavothebaone	48
IV. The Synthesis of Morphine	55
V. Stereochemical Considerations	77
VI. The Biogenesis of Morphine	88
VII. Papaverine	97
Index	109