

CONTENTS

	<u>PAGE</u>
1. SUMMARY	i-vi
2. CHAPTER I ASYMMETRIC SYNTHESIS OF OXIRANES - A REVIEW	1-36
3. CHAPTER II ASYMMETRIC SYNTHESIS OF OXIRANES USING CHIRAL (1R,3S,4S,S _G)-(-)-S- METHYL-S-NEOMENTHYL-N-TOSYL SULFOXIMINE, 1a AND ITS EPIMER AT SULFUR (1R,3S,4S,R _G)-(+)-1b	37-104
4. CHAPTER III ASYMMETRIC SYNTHESIS OF OXIRANES USING CHIRAL (1R,S _G)-(-)-S-METHYL- S- <u>EXO</u> -2-BORNYL-N-TOSYL SULFOXIMINE, 2a AND ITS EPIMER AT SULFUR (1R,R _G)-(+)-2b	105-156

		<u>PAGE</u>
5.	CHAPTER IV ASYMMETRIC SYNTHESIS OF OXIRANES USING (1R,3S,4S,1'S,R _S)-(+)-S- METHYL-S-NEOMENTHYL-N- (CAMPHOR-10-SULFONYL) SULFOXIMINE, 3b AND ITS EPIMER AT SULFUR (1R,3S,4S,1'S,S _S)-(+)-3a	157-181
6.	CHAPTER V ASYMMETRIC CYCLOPROPANATION OF BENZYLIDENE ACETOPHENONE USING CHIRAL S-NEOMENTHYL AND S- <u>EXO</u> - 2-BORNYL SULFOXIMINES	182-204
7.	ACKNOWLEDGEMENTS	205-206