

CONTENTS

ABBREVIATIONS	ix
INDEX	xi
INTRODUCTION	xiii
1 PREPARATION OF ACETYLENES	1
2 PREPARATION OF CARBOXYLIC ACIDS, ACID HALIDES, AND ANHYDRIDES	16
3 PREPARATION OF ALCOHOLS AND PHENOLS	75
4 PREPARATION OF ALDEHYDES	132
5 PREPARATION OF ALKYL, METHYLENES, AND ARYL	177
6 PREPARATION OF AMIDES	203
7 PREPARATION OF AMINES	230
8 PREPARATION OF ESTERS	271
9 PREPARATION OF ETHERS AND EPOXIDES	309
10 PREPARATION OF HALIDES AND SULFONATES	329
11 PREPARATION OF HYDRIDES	357
12 PREPARATION OF KETONES	379
13 PREPARATION OF NITRILES	457
14 PREPARATION OF OLEFINS	479