

TABLE OF CONTENTS

	Page
ACKNOWLEDGMENTS	iii
ABSTRACT (ENGLISH)	iv
ABSTRACT (THAI)	vi
LIST OF TABLES	xi
LIST OF FIGURES	xii
LIST OF SCHEMES	xiv
ABBREVIATIONS AND SYMBOLS	xv
CHAPTER 1 INTRODUCTION	1
1.1 Common base reagents in organic synthesis	1
1.2 Solid supported base reagents	2
1.3 General procedure for preparation of magnetic nanoparticles	5
1.4 Modification surface of magnetic nanoparticles	6
1.5 Characterization of solid supported reagents	8
1.6 Aim of this research	9
CHAPTER 2 EXPERIMENTAL	10
2.1 Chemicals	10
2.2 Instrumentals	11

2.3 Synthesis of magnetic nanoparticles supported DIPA (Fe_3O_4 -DIPA, Fe_3O_4 -DIPAP) and nonmagnetic silica supported DIPA (Si-DIPA, Si-DIPAP)	12
2.3.1 Synthesis magnetic nanoparticles silica supported DIPA (Fe_3O_4 -DIPA, Fe_3O_4 -DIPAP)	12
2.3.1.1 Synthesis of magnetic nanoparticles (Fe_3O_4)	12
2.3.1.2 Synthesis of 3-aminopropyl Fe_3O_4 - 1	12
2.3.1.3 Synthesis of Fe_3O_4 - 2 and Fe_3O_4 - 2-1	13
2.3.1.4 Synthesis of Fe_3O_4 -DIPA and Fe_3O_4 -DIPAP	13
2.3.2 Synthesis nonmagnetic silica supported DIPA (Si-DIPA and Si-DIPAP)	14
2.3.2.1 Silica pretreatment	14
2.3.2.2 Synthesis of 3-aminopropyl silica- 1	14
2.3.2.3 Synthesis of silica- 2 and silica- 2-1	14
2.3.2.4 Synthesis of Si-DIPA and Si-DIPAP	15
2.4 Determine loading of amino group on 3-aminopropyl silica- 1 and 3-aminopropyl Fe_3O_4 - 1	15
2.5 Determine basicity of Fe_3O_4 -DIPA and Si-DIPA base	16
2.6 Synthesis of <i>N</i> -Benzylbenzenesulfonamide	16
2.7 Stability of 3-aminopropyl (Fe_3O_4 -Si- 2)	18
2.8 Synthesis of magnetic silica nanoparticles supported base reagents (Fe_3O_4 -Si-base)	18
2.8.1 Preparation of silica coated magnetic nanoparticle (Fe_3O_4 -Si- 1)	19

2.8.2 Synthesis of 3-aminopropyl Fe ₃ O ₄ -Si-2	19
2.8.3 Synthesis of Fe ₃ O ₄ -Si-3	19
2.8.4 Synthesis of Fe ₃ O ₄ -Si-bases	19
2.8 Synthesis of <i>N</i> -benzyl-benzenesulfonamide	20
2.9 Application of Fe ₃ O ₄ -Si-DIPA in sulfonation, acylation, and alkylation	21
2.11 Reusability of Fe ₃ O ₄ -Si-DIPA	23
CHAPTER 3 RESULTS AND DISCUSSION	24
3.1 Magnetic nanoparticles supported DIPA (Fe ₃ O ₄ -DIPA, -DIPAP)	24
3.1.2 Synthesis and Characterizations	24
3.2 Synthesis of <i>N</i> -Benzyl-benzenesulfonamide	27
3.3 Synthesis of magnetic silica supported bases (Fe ₃ O ₄ -Si-base)	33
3.4 Applications of Fe ₃ O ₄ -Si-DIPA	38
3.5 Stability study of 3-aminopropyl Fe ₃ O ₄ -Si-2	43
3.6 Reusability of Fe ₃ O ₄ -Si-DIPA	43
CHAPTER 4 CONCLUSIONS	45
REFERENCES	48
APPENDICES	53
APPENDIX A	54
APPENDIX B	67
CURRICULUM VITAE	69

LIST OF TABLES

Table	Page
1.1 Solid-supported base reagents and their applications	3
3.1 Characteristics of magnetic and non-magnetic supported bases	27
3.2 Showed the isolated yield of <i>N</i> -benzyl-benzenesulfonamide using different supported bases	33
3.3 Comparisons, percent yield, theoretical loading, basicity and IR assignment of Fe ₃ O ₄ -Si-base	39
3.4 The percentage yield obtained from the synthesis of <i>N</i> -benzyl-benzenesulfonamide using Fe ₃ O ₄ -Si-base as base	40
3.5 The structure and percentage yield obtained of product in sulfonation	42
3.6 The structure and percentage yield obtained of product in acylation	43
3.7 The structure and percentage yield obtained of product in alkylation	44
3.8 The percentage yield obtained of recycling a Fe ₃ O ₄ -Si-DIPA on the synthesis of <i>N</i> -benzyl-benzenesulfonamide.	45

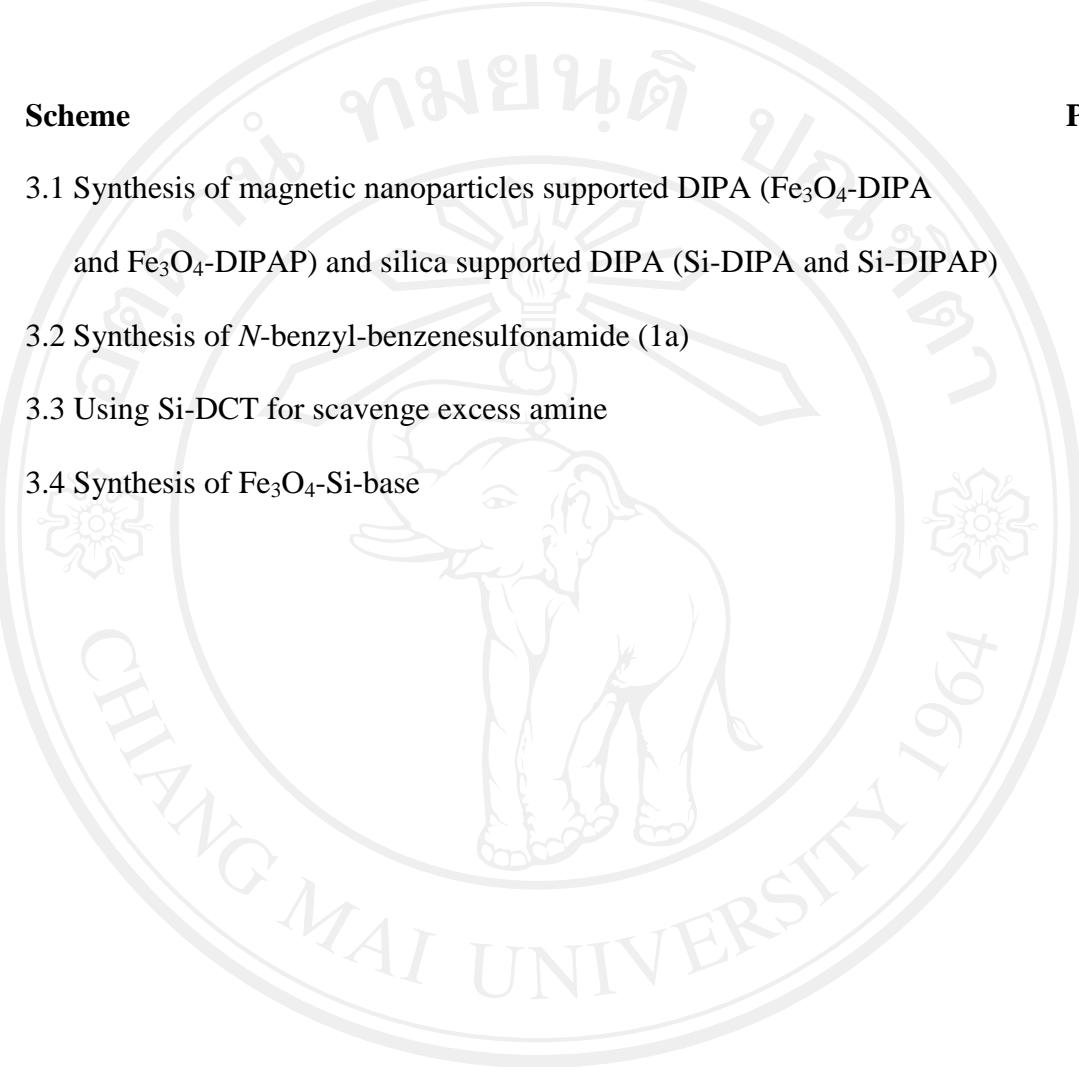
LIST OF FIGURES

Figure	Page
1.1 Silylation of a silica surface using triethoxysilane	8
3.1 Stack plot of NMR spectra of (a) benzenesulfonyl chloride in CDCl_3 , (b) the solution of (a) after adding benzylamine, (c) the solution of (b) after adding DIPEA, (d) crude reaction mixture(c) after 15 min reaction time.	29
3.2 Stack plots of NMR spectra of (a) benzenesulfonyl chloride in CDCl_3 , (b) the solution of (a) after adding benzylamine, (c) the solution of (b) after adding Si-DIPA, (d) crude reaction, (c) after 5 min. (e) crude reaction (c) after 10 min. (f) crude reaction (c) after 15 min.	33
3.3 NMR spectra of the crude reaction; NMR spectra of crude reaction using Fe_3O_4 -DIPA as base reagent.	31
3.4 The concentration of iron ion (Fe^+) that leach out Fe_3O_4 -Si- 2 and Fe_3O_4 - 1	37
3.5 Structure of Fe_3O_4 -Si-base	38
3.6 The SEM images of Fe_3O_4 (a), Fe_3O_4 -Si- 2 (b), Fe_3O_4 -Si-DIPA (c), Fe_3O_4 -Si-TEA (d), Fe_3O_4 -Si-NMM (e), Fe_3O_4 -Si-NMP (f)	39
A.1 Calibration curve of 3-aminopropyltriethoxysilane [APTS] in ethanol	54
A.2 IR spectra of Silica (a), 3-aminopropyl silica 1 (b), silica- 2 (c), Si-DIPA	55
A.3 IR spectra of Fe_3O_4 (a), Fe_3O_4 - 2 (b), Fe_3O_4 - 3 (c), Fe_3O_4 -DIPA (d)	55
A.4 FTIR IR spectra of Fe_3O_4 -Si-TEA	56
A.5 FTIR IR spectra of Fe_3O_4 -Si-DIPA	56
A.6 FTIR IR spectra of Fe_3O_4 -Si-NMM	57

A.7 FTIR IR spectra of Fe ₃ O ₄ -Si-NMP	57
A.8 IR spectra of Fe ₃ O ₄ (a), Fe ₃ O ₄ - 2 (b), Fe ₃ O ₄ - 3 (c), Fe ₃ O ₄ -Si-TEA (d), Fe ₃ O ₄ -Si-DIPA (e), Fe ₃ O ₄ -Si-NMM (f), Fe ₃ O ₄ -Si-NMP (g)	59
A.9 NMR Spectra of <i>N</i> -Benzyl-benzenesulfonamide	59
A.10 NMR Spectra of <i>N</i> -Phenyl-benzenesulfonamide	59
A.11 NMR Spectra of <i>N</i> -Propyl-benzenesulfonamide	60
A.12 NMR Spectra of 4-Benzenesulfonylmorpholine	60
A.13 NMR Spectra of 1-Benzenesulfonylpiperidine	61
A.14 NMR Spectra of <i>N</i> -Benzylbenzamide	61
A.15 NMR Spectra of <i>N</i> -Phenylbenzamide	62
A.16 NMR Spectra of <i>N</i> -Propylbenzamide	62
A.17 NMR Spectra of Morpholin-4-yl-phenylmethanone	63
A.18 NMR Spectra of Phenyl-piperidin-1-yl-methanone	63
A.19 NMR Spectra of Dibenzylamine	64
A.20 NMR Spectra of Benzylphenylamine	64
A.21 NMR Spectra of Benzylphenylamine	65
A.22 NMR Spectra of Benzylmorpholine	65
A.23 NMR Spectra of 1-Benzylpiperidine	66

LIST OF SCHEMES

Scheme	Page
3.1 Synthesis of magnetic nanoparticles supported DIPA (Fe_3O_4 -DIPA and Fe_3O_4 -DIPAP) and silica supported DIPA (Si-DIPA and Si-DIPAP)	26
3.2 Synthesis of <i>N</i> -benzyl-benzenesulfonamide (1a)	28
3.3 Using Si-DCT for scavenge excess amine	32
3.4 Synthesis of Fe_3O_4 -Si-base	37


 ຄິບສຶກສົນຫາວິທະຍາລັດເຊື່ອໃຫມ່
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ABBREVIATIONS AND SYMBOLS

APTS	3-Aminopropyltriethoxysilane
AAS	Atomic Absorbtion Spectroscopy
CH₂Cl₂	Dichloromethane
CDCl₃	Deuterated chloroform
FT-IR	Fourier transform infrared spectra
MeOH	Methanol
NMR	Nuclear Magnetic Resonance
SEM	Scanning Electron Microscopy
TEOS	Tetraethoxysilane
UV	Ultraviolet
mM	Millimolar
ml	Milliliter
mg	Milligram
nm	Nanometer
mg/ml	Milligram per milliliter
mmol/g	Millimol per gram
v/v	Volume by volume
λ	Wavelength
λ_{max}	The wavelength of maximum absorbance
δ	Chemical Shift

h	hour
g	gram
DIPEA	<i>N,N</i> -Diisopropylethylamine
NMM	<i>N</i> -methylmorpholine
TEA	Triethylamine
MNP	<i>N</i> -methylpiperidine
DCT	Dichlorotriazine

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