Supplementary Material
Asymmetric Michael Addition of Acetone to β-Nitrostyrenes Catalyzed by Novel Organocatalysts Derived from D-Isomannide or L-Isoidide

Ling-Yan Chen, a,b Stéphane Guillarme, a Andrew Whiting c and Christine Saluzzo a,*

a IMMM, UMR CNRS 6283, Faculté des Sciences, Université du Maine, Av. O. Messiaen, 72085 Le Mans Cedex 09, France
b College of Chemistry and Chemical Engineering, Shanghai University of Engineering Science, 201620, China
c Department of Chemistry, Durham University, Science Laboratories, South Road, Durham, DH1 3LE, UK
E-mail: Christine.saluzzo@univ-lemans.fr

Table of contents

NMR data
1H NMR and 13C NMR spectra of monothiourea 2 S2
1H NMR and 13C NMR spectra of monothiourea 3 S3
1H NMR and 13C NMR spectra of monothiourea 6 S4
1H NMR and 13C NMR spectra of diimine 7 S5
1H NMR and 13C NMR spectra of diimine 8 S6
1H NMR and 13C NMR spectra of compound 10a S7
1H NMR and 13C NMR spectra of compound 10b S8
1H NMR and 13C NMR spectra of compound 10c S9
1H NMR and 13C NMR spectra of compound 10d S10
1H NMR and 13C NMR spectra of compound 10e S11
$^1$H NMR spectrum of monothiourea 2

$^{13}$C NMR spectrum of monothiourea 2
$^{1}H$ NMR spectrum of monothiourea 3

$^{13}C$ NMR spectrum of monothiourea 3
$^1$H NMR spectrum of monothiourea 6

$^{13}$C NMR spectrum of monothiourea 6
\(^1\)H NMR spectrum of diimine 7

\(^{13}\)C NMR spectrum of diimine 7
**$^1$H NMR spectrum of diimine 8**

![H NMR spectrum of diimine 8](image)

**$^{13}$C NMR spectrum of diimine 8**

![C NMR spectrum of diimine 8](image)
\[ ^1H \text{ NMR spectrum of compound 10a} \]

\[ ^{13}C \text{ NMR spectrum of compound 10a} \]
$^1$H NMR spectrum of compound 10b

$^{13}$C NMR spectrum of compound 10b
$^1$H NMR spectrum of compound 10c

$^{13}$C NMR spectrum of compound 10c
$^{1}H$ NMR spectrum of compound 10d

$^{13}C$ NMR spectrum of compound 10d
$^1$H NMR spectrum of compound 10e

$^{13}$C NMR spectrum of compound 10e