Supporting Information

Michael Addition of Amine Derivatives to Conjugate Phosphinyl- and Phosphonyl-Nitrosoalkenes. Preparation of α -Amino Phosphine Oxide and – Phosphonate Derivatives.

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1. ^1H , ^{13}C and ^{31}P NMR spectra of phosphorylated α -bromo oximes **2**

2. ^1H , ^{13}C and ^{31}P NMR spectra of α -amino phosphine oxide 6a and phosphonate 6b

3. ^1H , ^{13}C and ^{31}P NMR spectra of α -amino phosphine oxides and phosphonates 8

8b

4. ^1H , ^{13}C and ^{31}P NMR spectra of α -amino phosphine oxides and phosphonates 10, 12 and 14

12a

12c

14a, 14a'
First diastereoisomer

14a, 14a'
Second diastereoisomer

14b, 14b'
First diastereoisomer

14b, 14b'
Second diastereoisomer