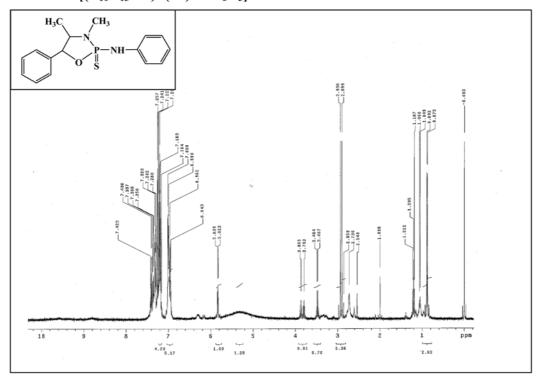
## **Supplementary Materials**

# Kinetics and Mechanism of the Anilinolysis of (2R,4R,5S)-(+)-2-Chloro-3,4-dimethyl -5-phenyl-1,3,2-oxazaphospholidine 2-Sulfide in Acetonitrile<sup>†</sup>

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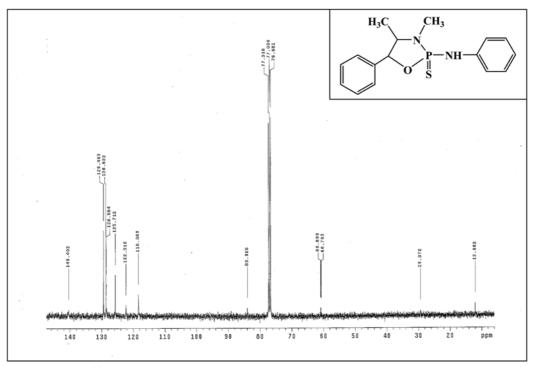
#### Product: $[(C_{10}H_{13}NO)P(=S)NHC_6H_5]$



**Figure S1.** The  ${}^{1}\text{H-NMR}$  spectrum of  $[(C_{10}\text{H}_{13}\text{NO})P(=\text{S})\text{NHC}_{6}\text{H}_{5}]$ .

<sup>&</sup>lt;sup>†</sup>This paper is dedicated to Professor Kook Joe Shin on the occasion of his honourable retirement

## Product: $[(C_{10}H_{13}NO)P(=S)NHC_6H_5]$



**Figure S2.** The  $^{13}$ C- NMR spectrum of [( $C_{10}H_{13}NO$ )P(=S)NHC<sub>6</sub>H<sub>5</sub>].

### Product: $[(C_{10}H_{13}NO)P(=S)NHC_6H_5]$

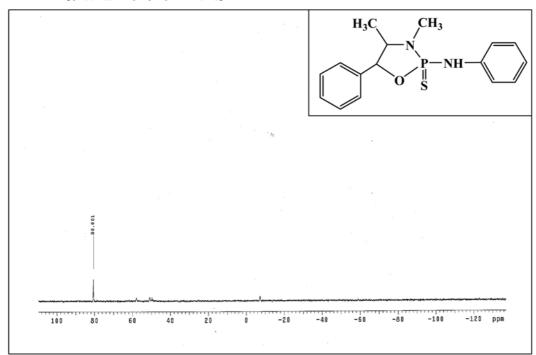


Figure S3. The  $^{31}$ P-NMR spectrum of [(C<sub>10</sub>H<sub>13</sub>NO)P(=S)NHC<sub>6</sub>H<sub>5</sub>].

## Product: $[(C_{10}H_{13}NO)P(=S)NHC_6H_5]$

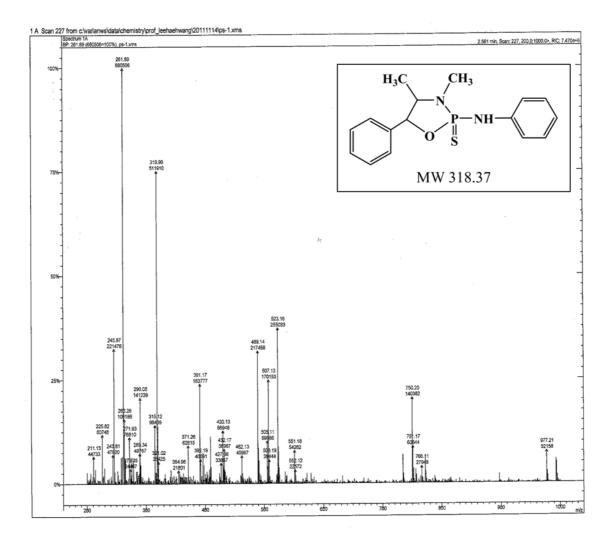


Figure S4. The LC-MS spectrum of  $[(C_{10}H_{13}NO)P(=S)NHC_6H_5]$ .