

The Properties of Activated Carbons Functionalized with an Antibacterial Agent and a New SufA Protease Inhibitor

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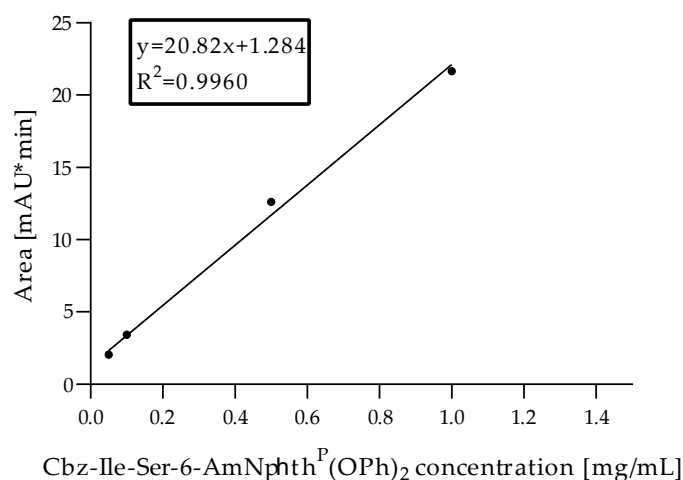


Figure S1. The standard curve for the gentamicin (Gt)-ninhydrin complex.

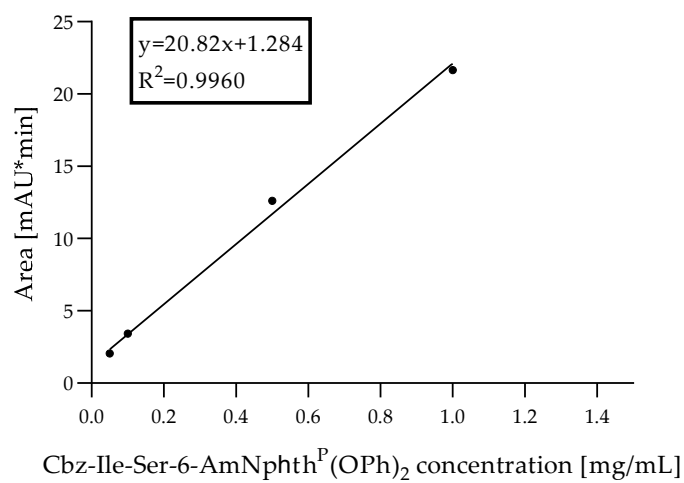


Figure S2. The standard curve for the Cbz-Ile-Ser-6-AmNphth^P(OPh)₂ (11).

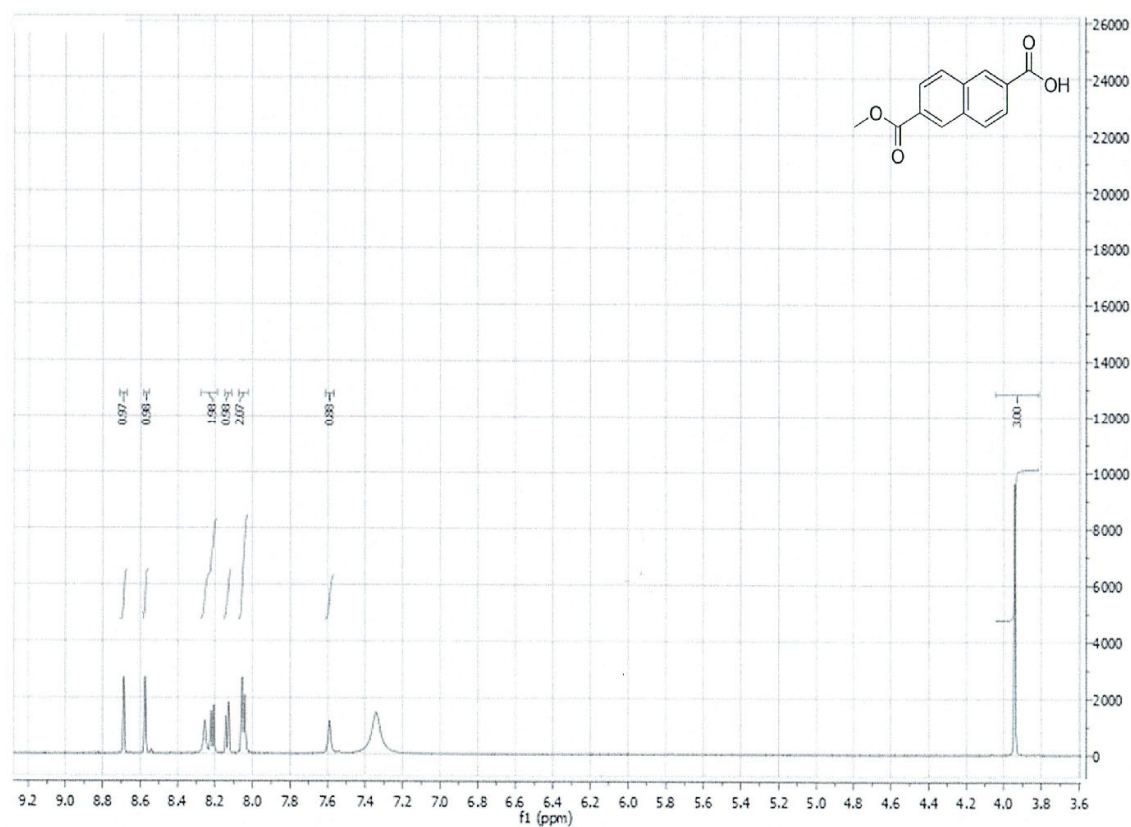


Figure S3. ¹H NMR for the 6-(Methoxycarbonyl)-2-naphthoic acid (2).

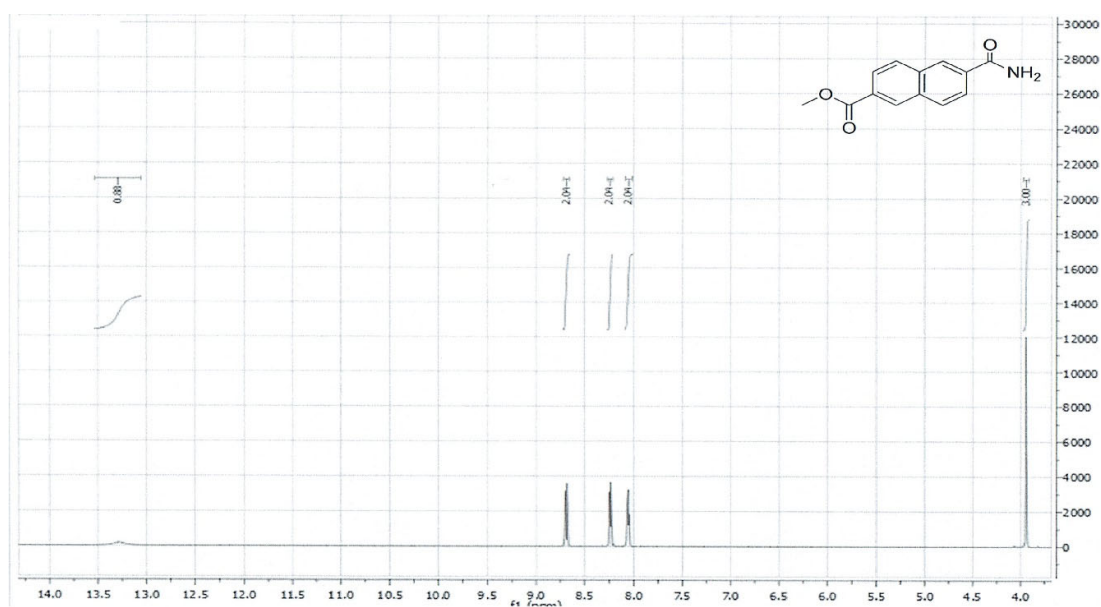


Figure S4. ^1H NMR for the Methyl 6-carbamoyl-2-naphthoate (3).

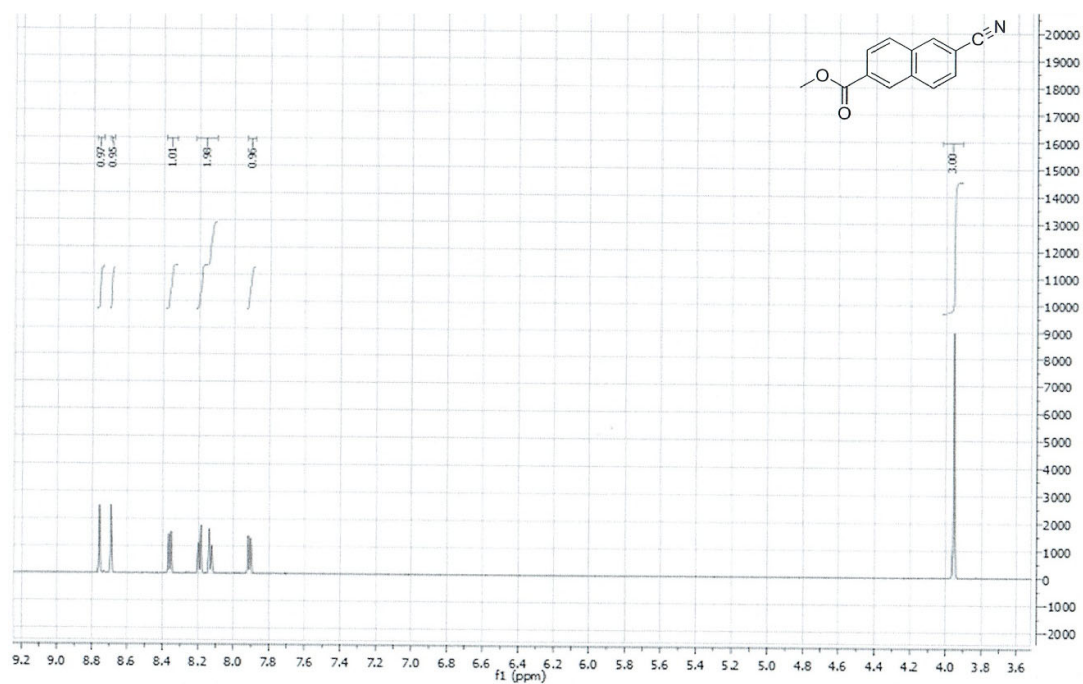


Figure S5. ^1H NMR for the Methyl 6-cyano-2-naphthoate (4).

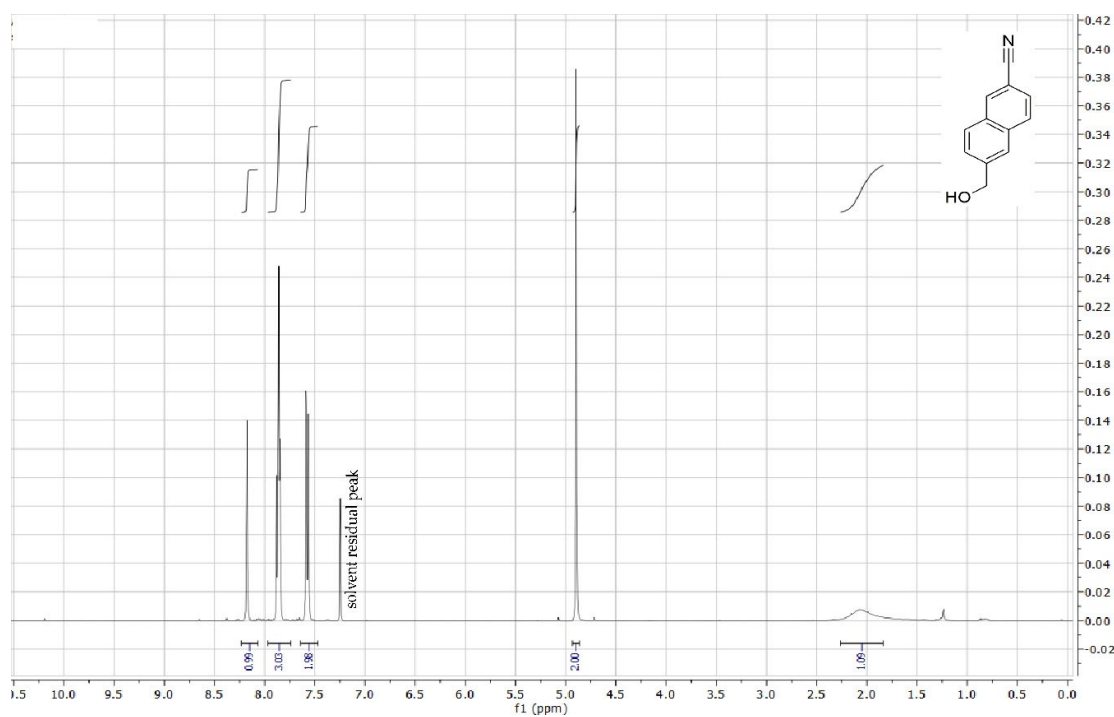


Figure S6. ^1H NMR for the 6-(Hydroxymethyl)-2-naphthonitrile (5).

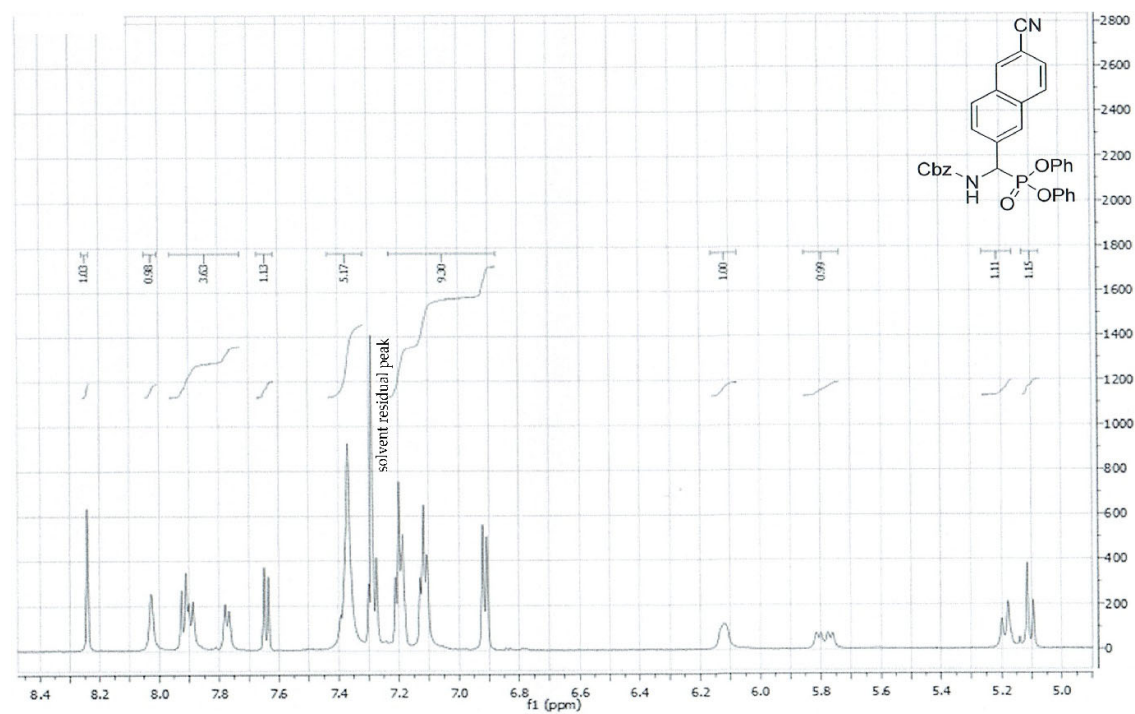


Figure S7. ^1H NMR for the Cbz-6-CN-NphthP(OPh) $_2$ (7).

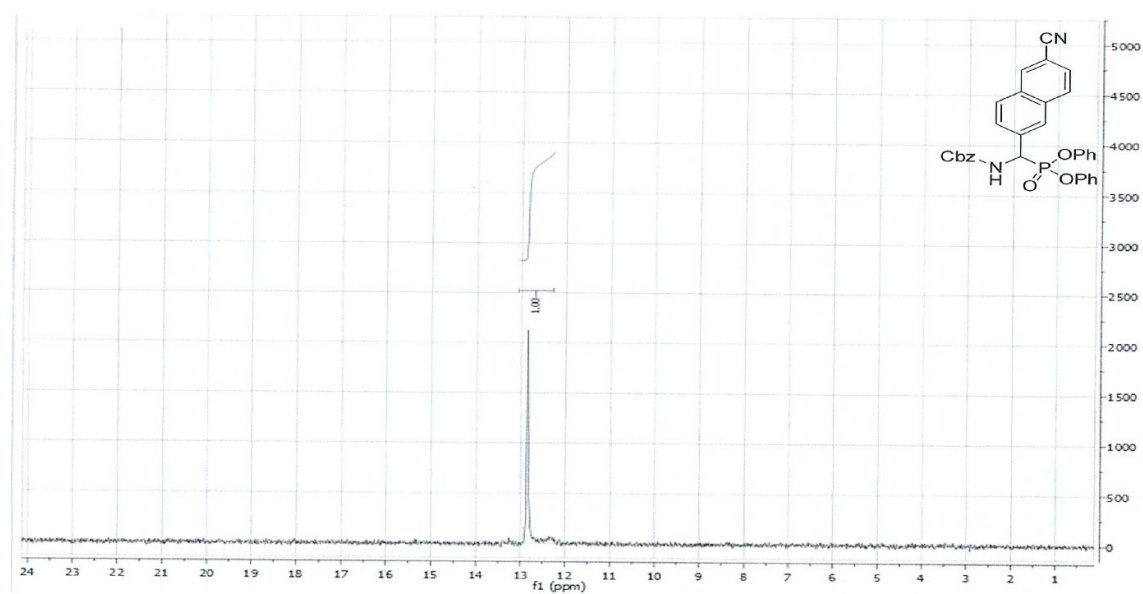


Figure S8. ^{31}P NMR for the Cbz-6-CN-NphthP(OPh) $_2$ (7).

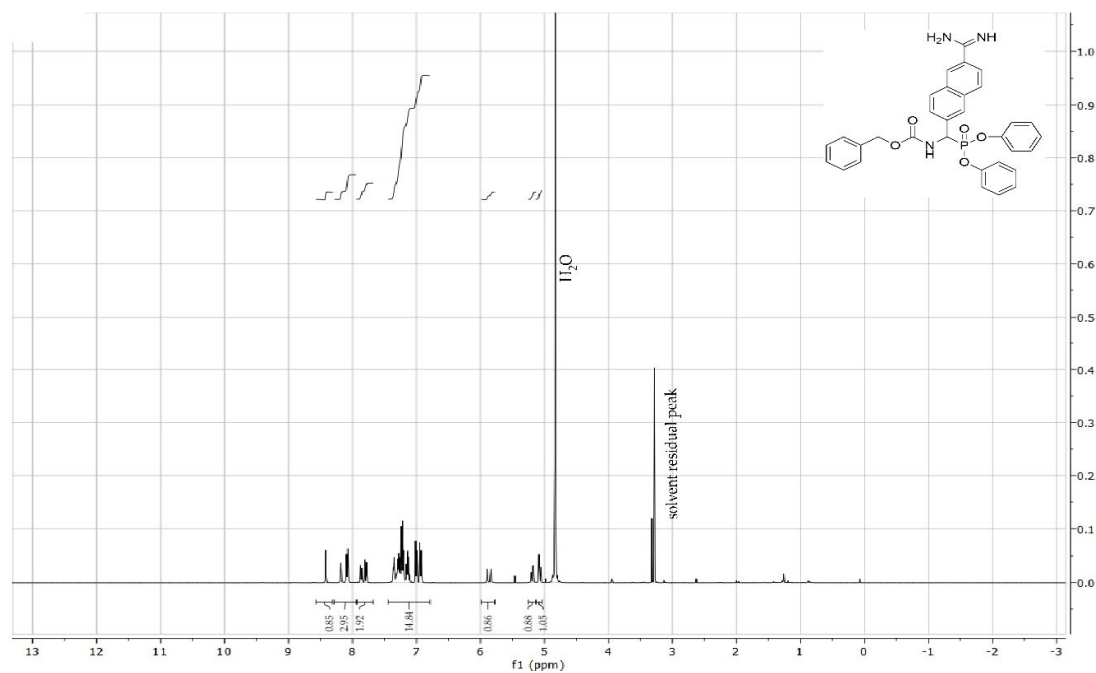


Figure S9. ^1H NMR for the Cbz-6-AmNphthP(OPh) $_2$ (8).

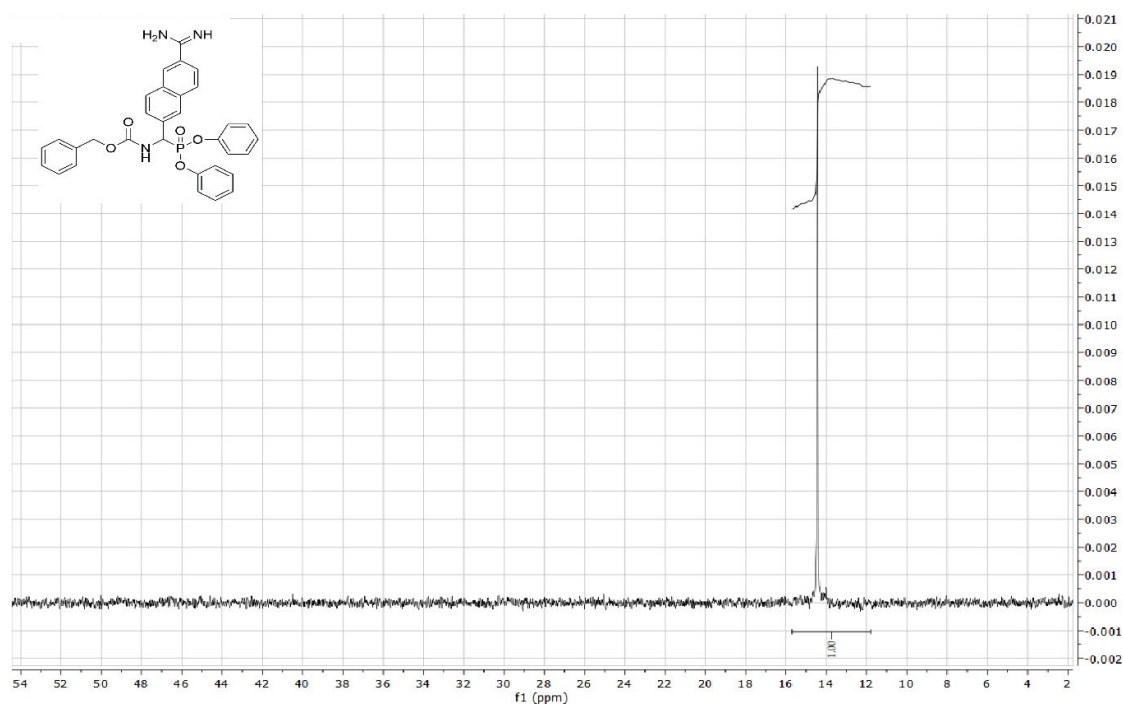


Figure S10. ^{31}P NMR for the Cbz-6-AmNphth $^{\text{P}}$ (OPh) $_2$ (8).

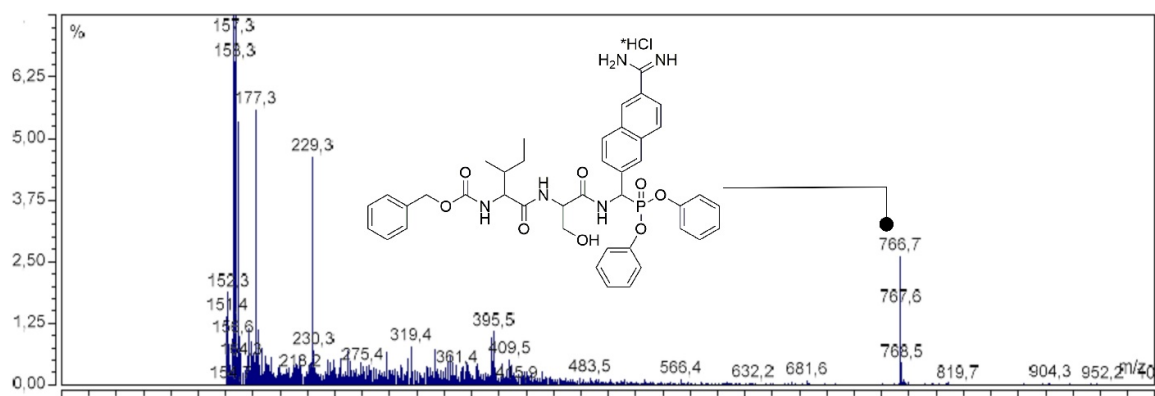


Figure S11. MS analysis for Cbz-Ile-Ser-6-AmNphth $^{\text{P}}$ (OPh) $_2$ (11).

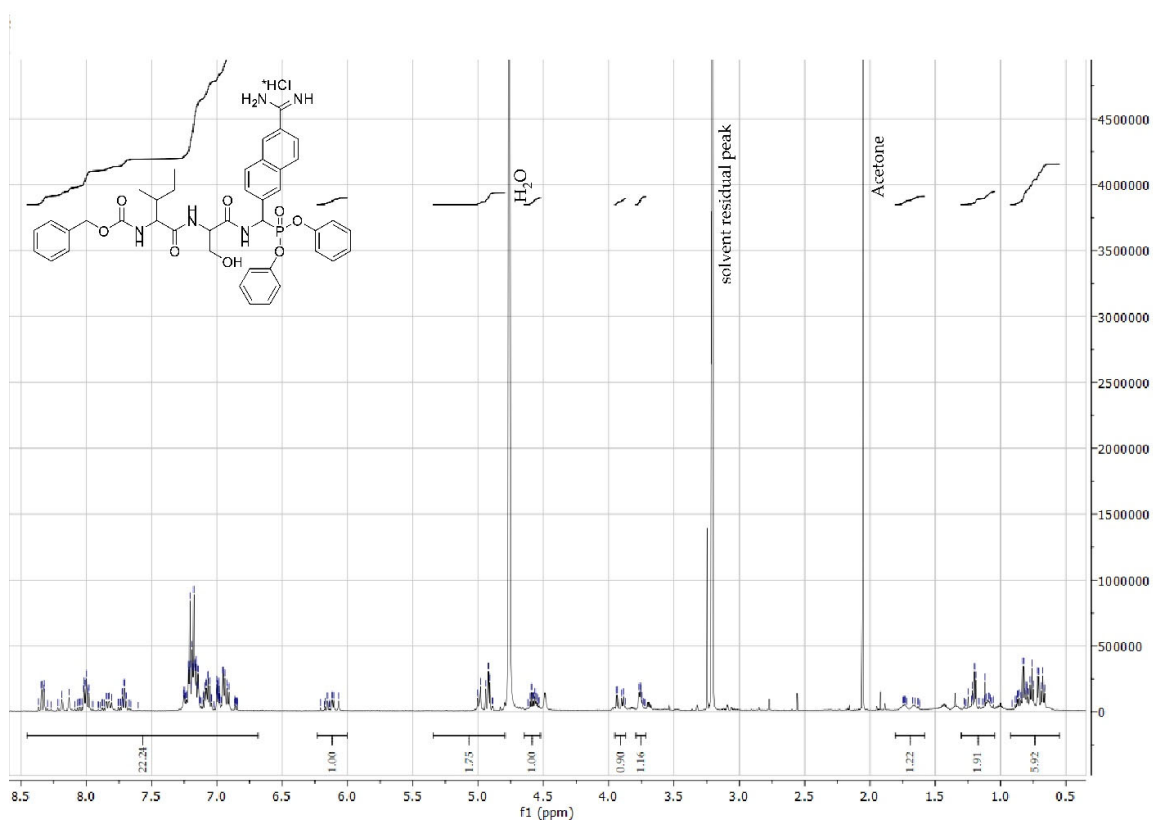


Figure S12. ¹H NMR for Cbz-Ile-Ser-6-AmNphth^P(OPh)₂ (**11**).

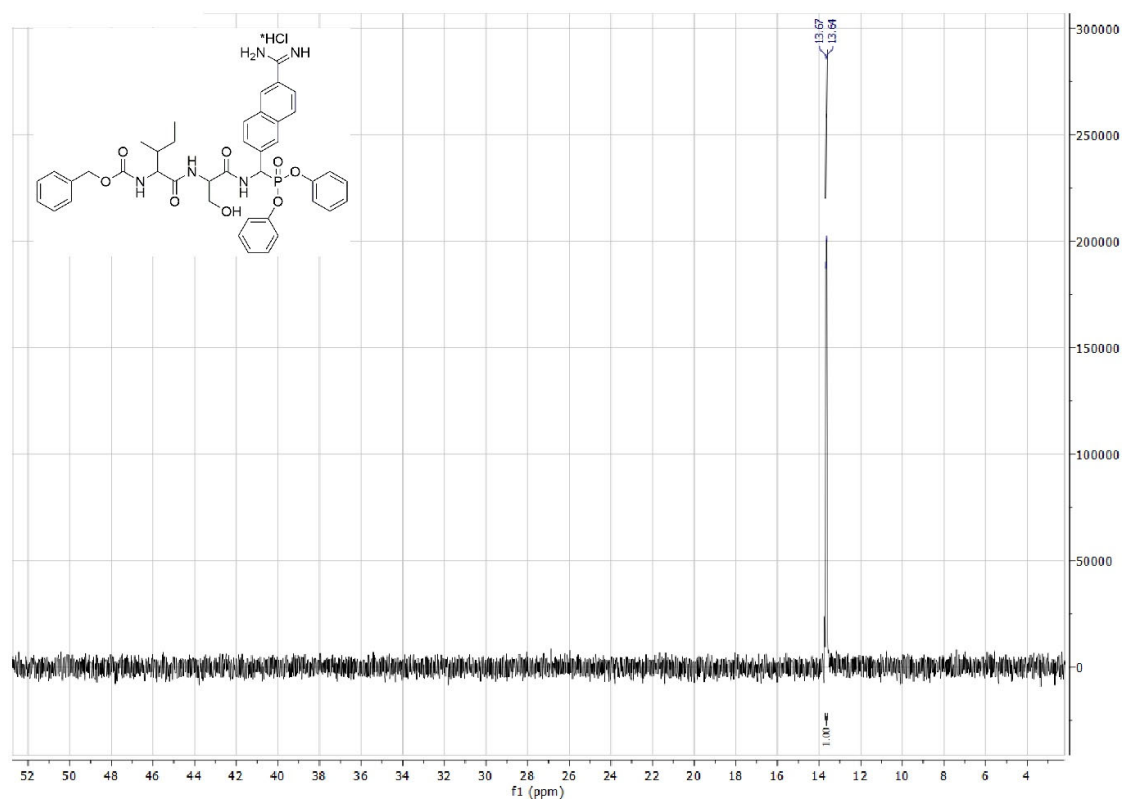


Figure S13. ³¹P NMR for Cbz-Ile-Ser-6-AmNphth^P(OPh)₂ (**11**).