

Supporting Information For

NIS-Mediated intermolecular hydroamination of allenamides with imidazole heterocycles: a facile protocol for the synthesis of allylic N,N-acetals

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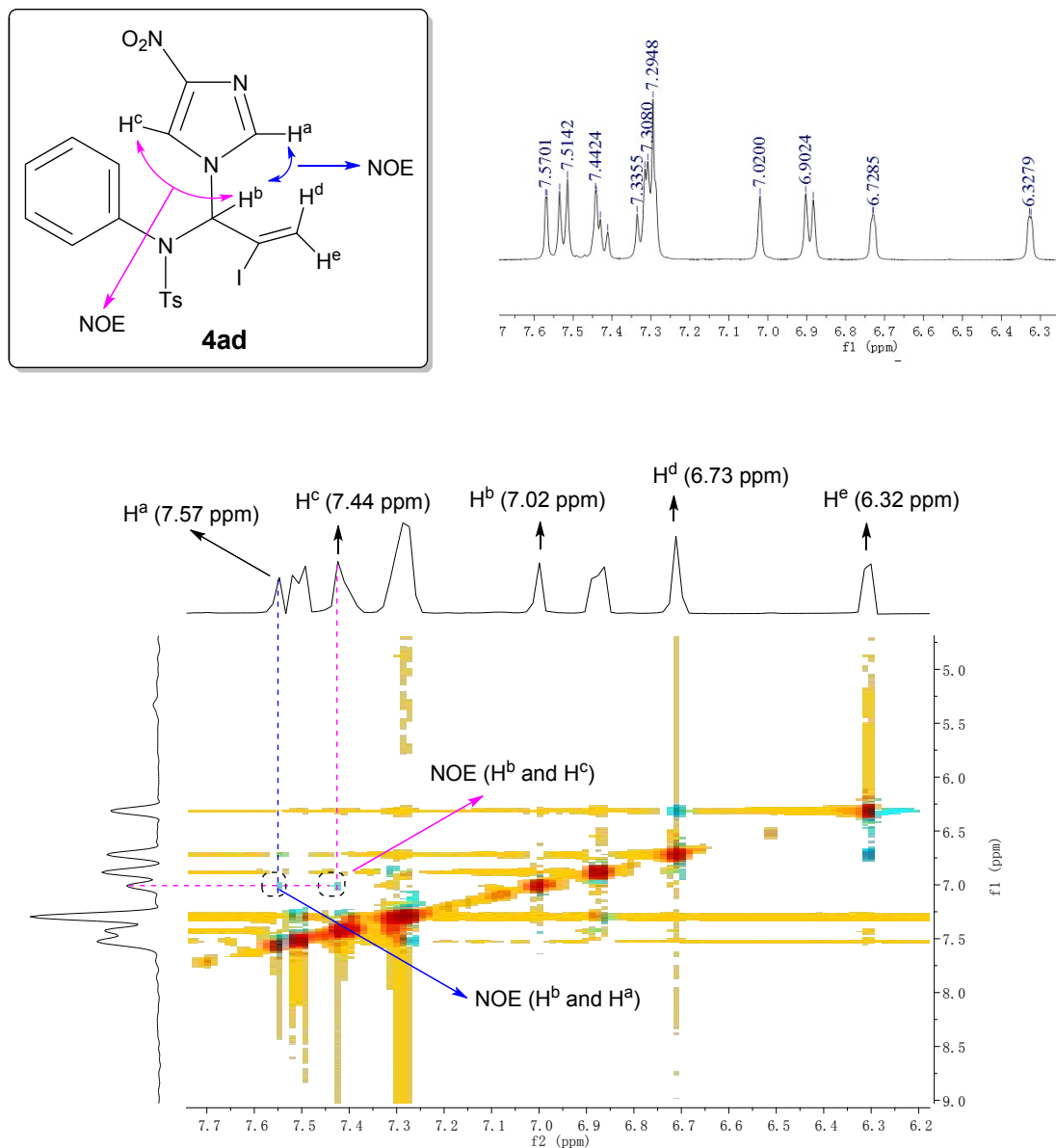
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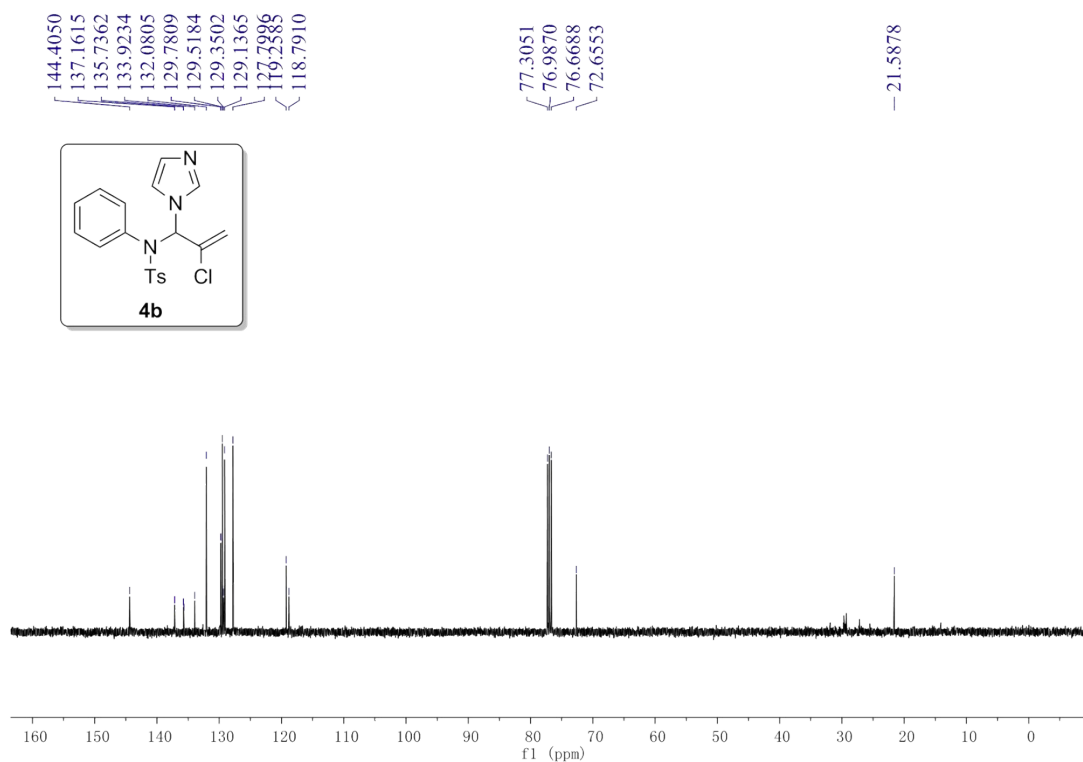
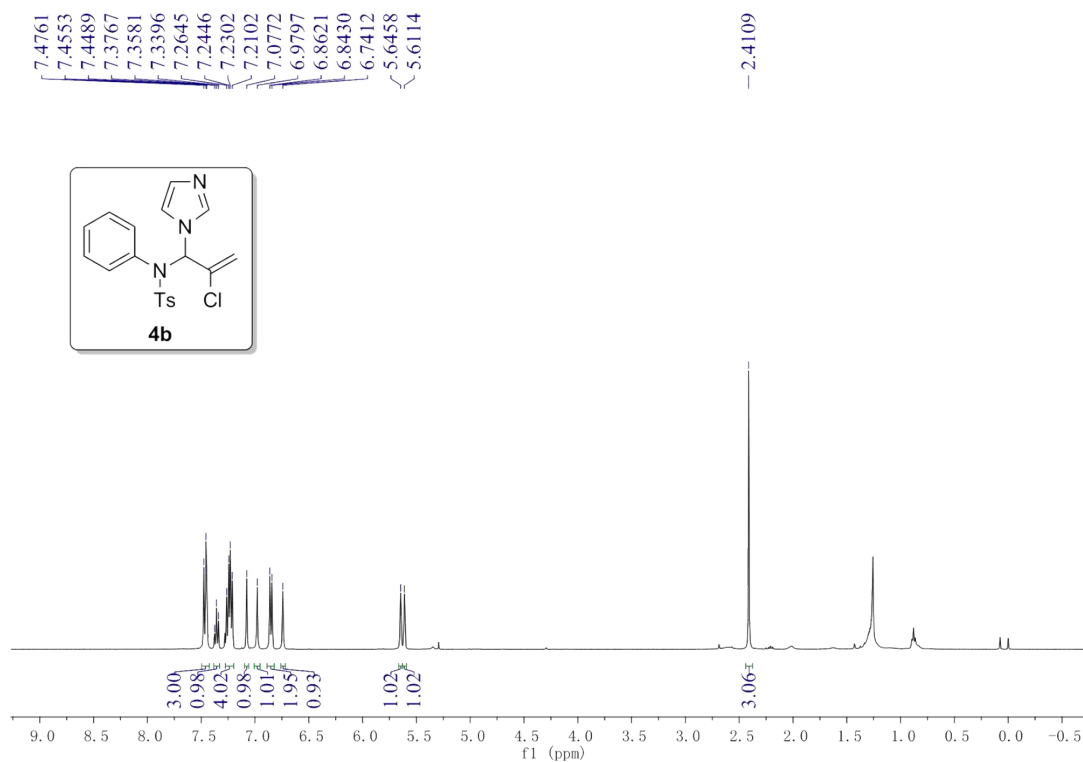
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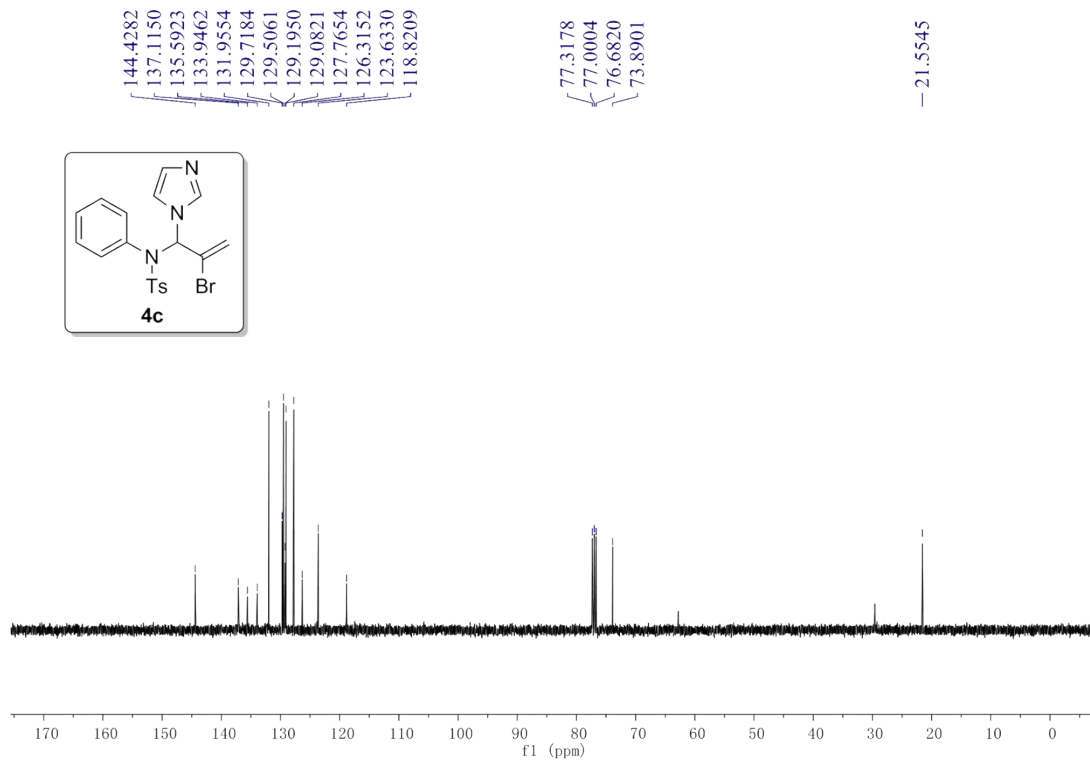
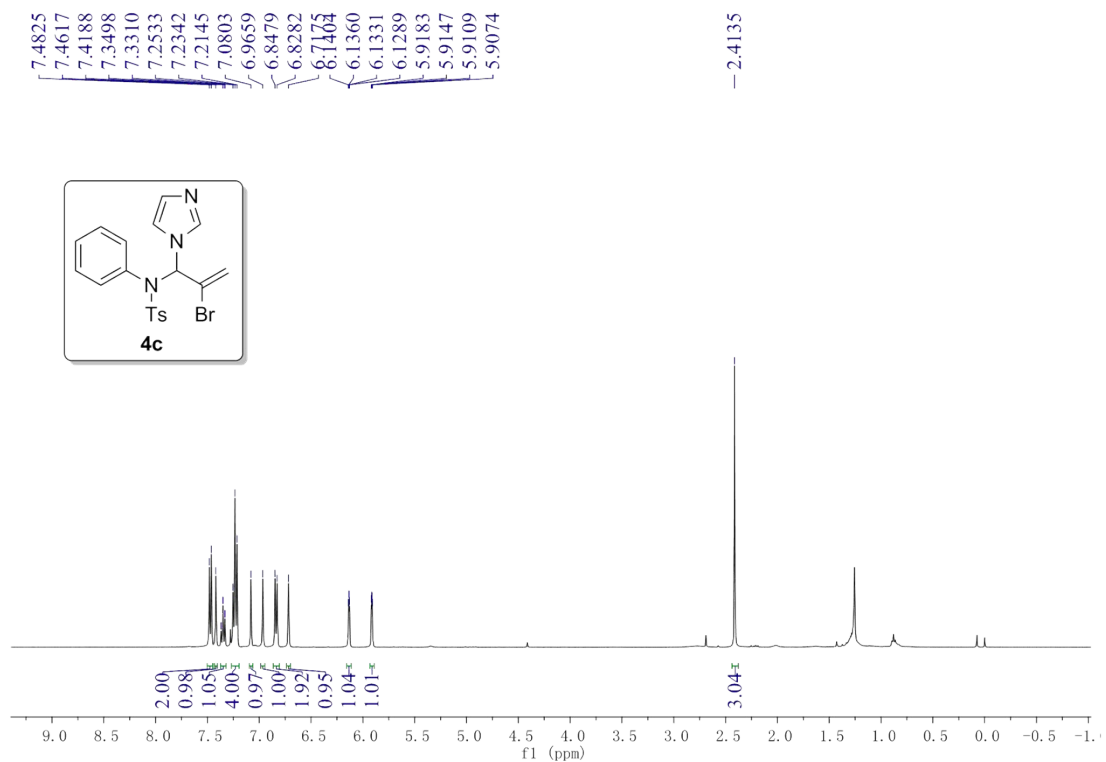
NOE spectra of 4ad



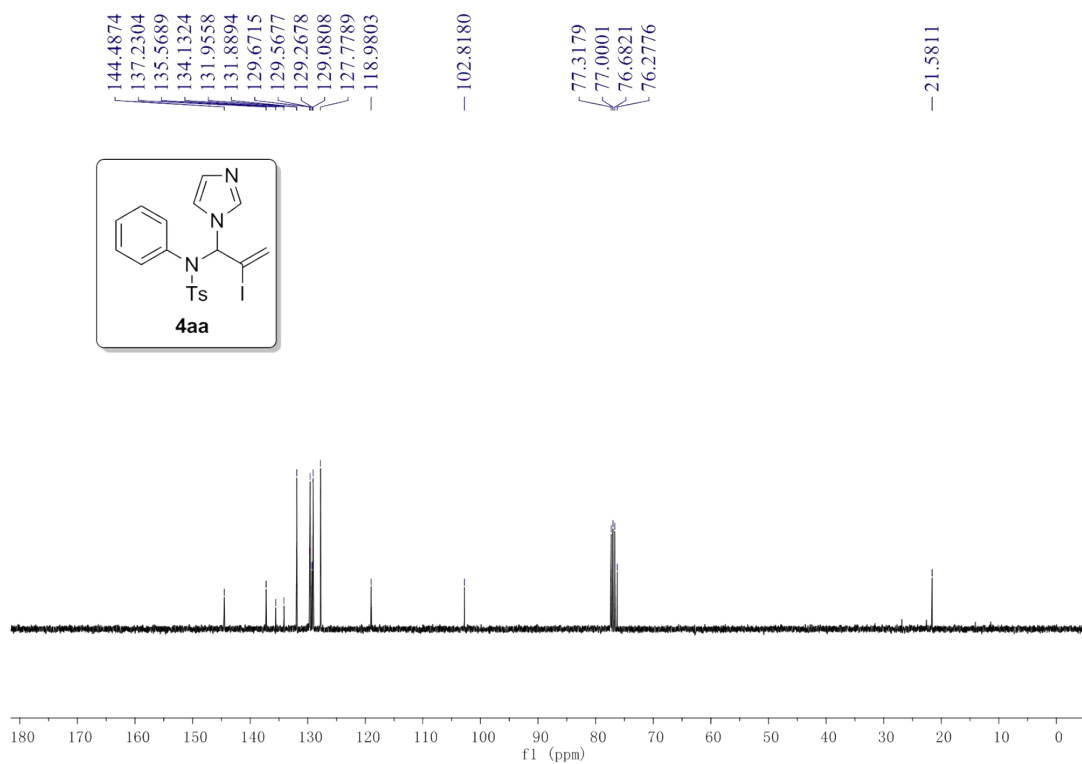
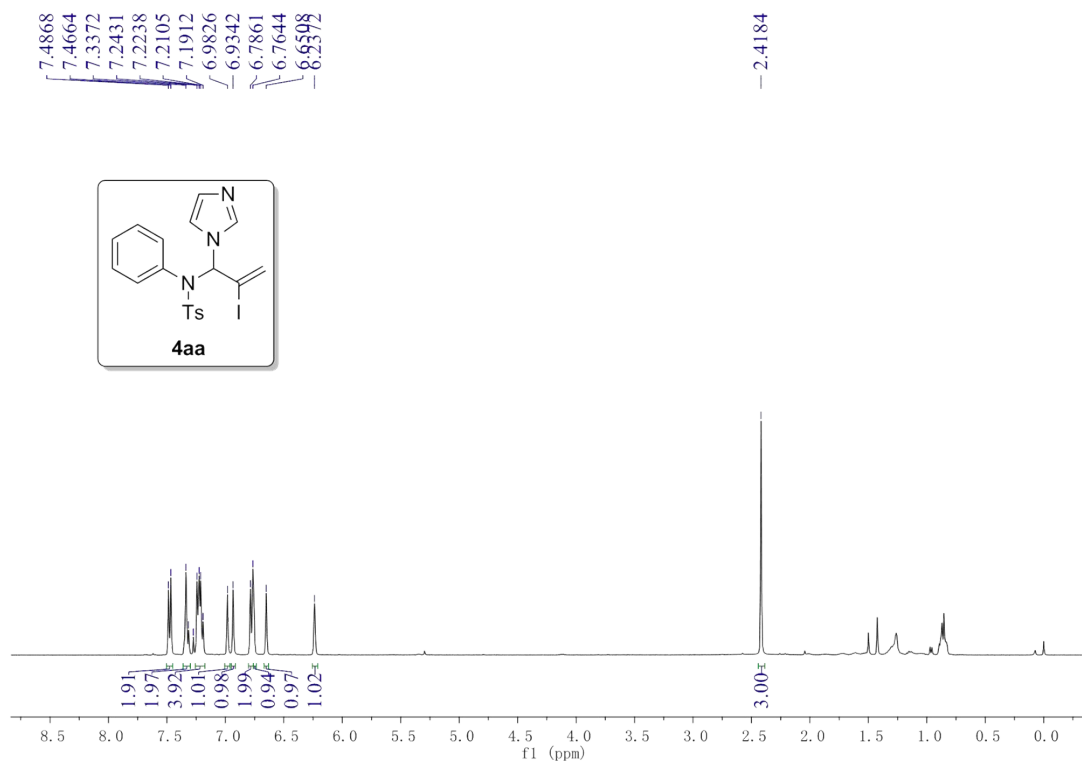
The NOE of H^b and H^c, H^b and H^a indicates that the 4ad was N¹-substituted product.

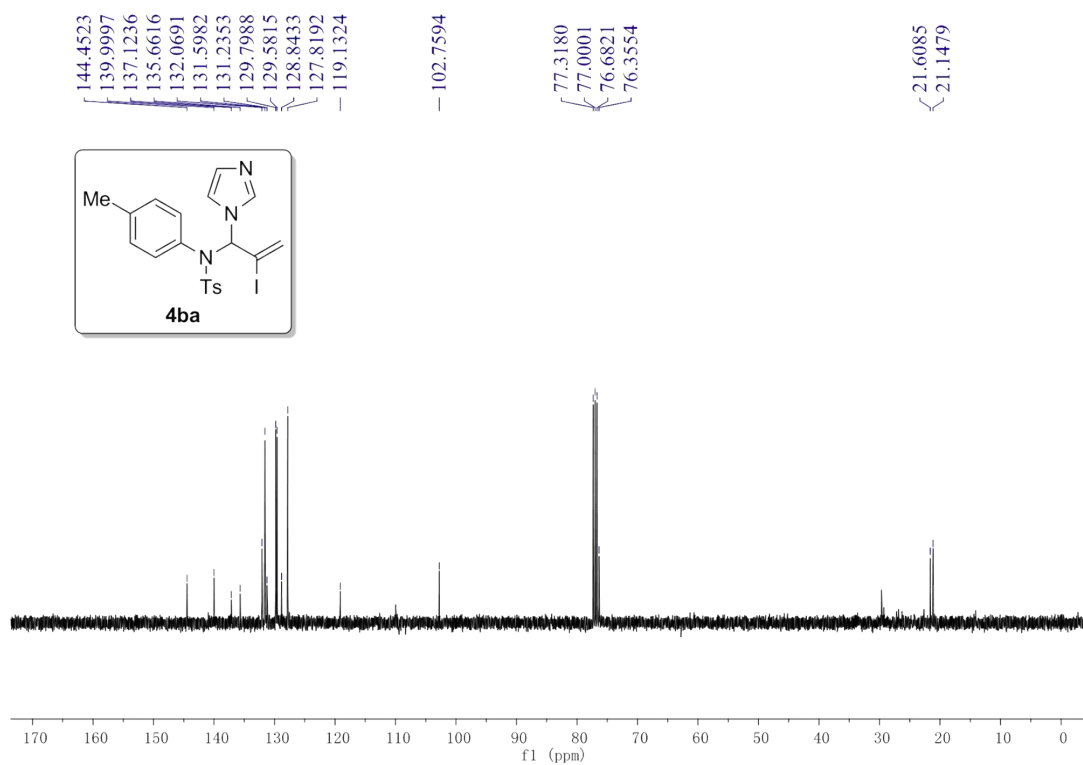
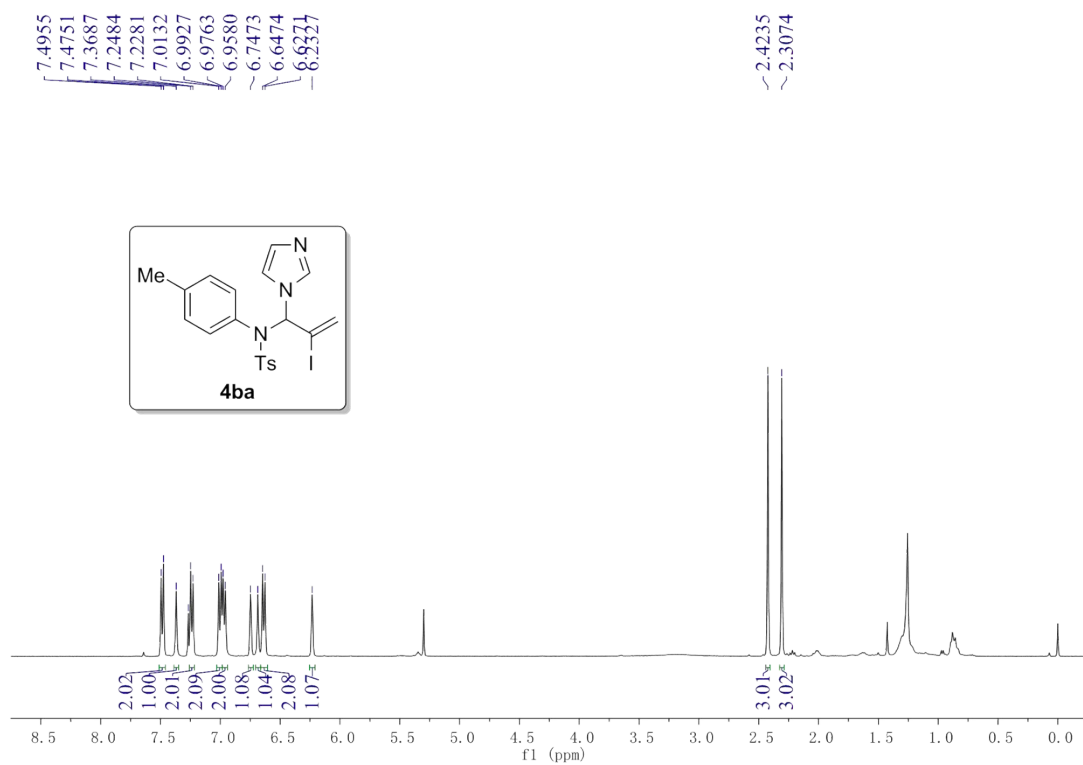
¹H and ¹³C NMR spectra of 4b and 4c

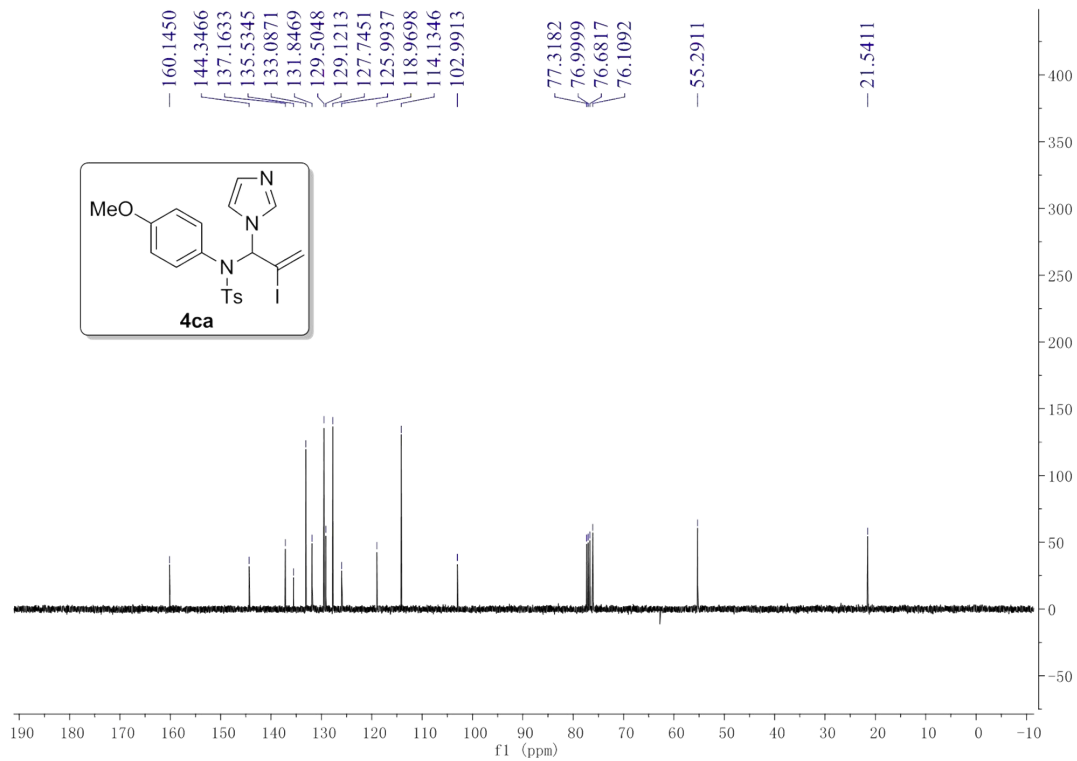
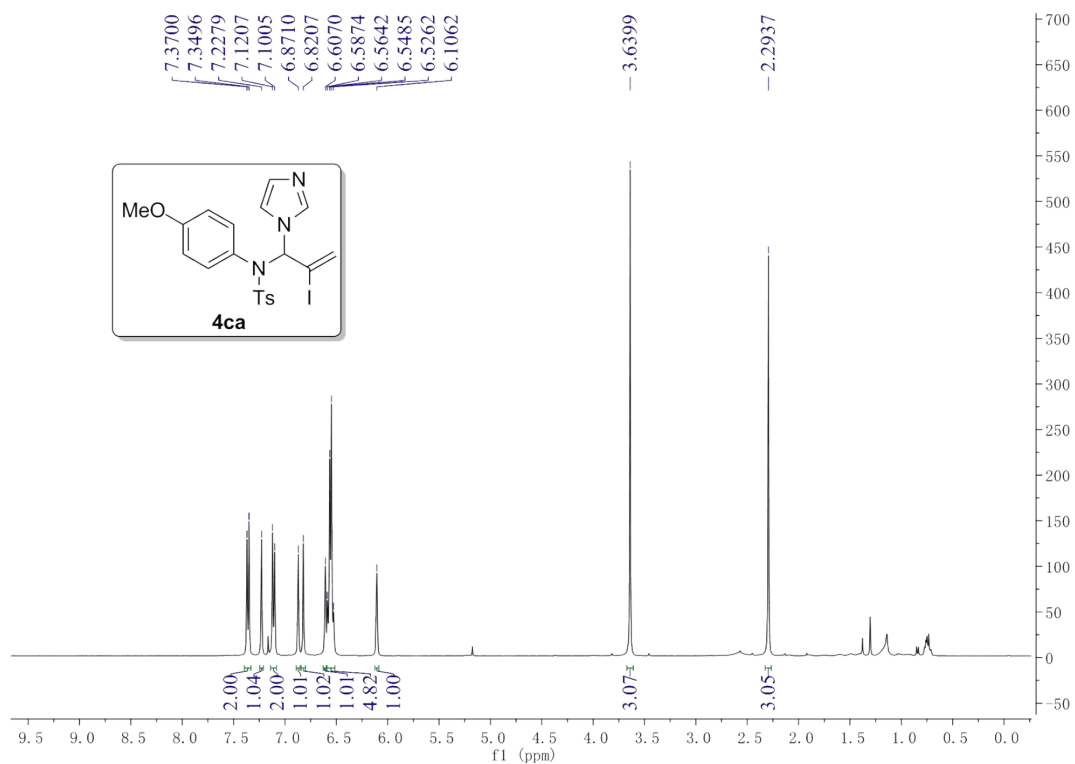


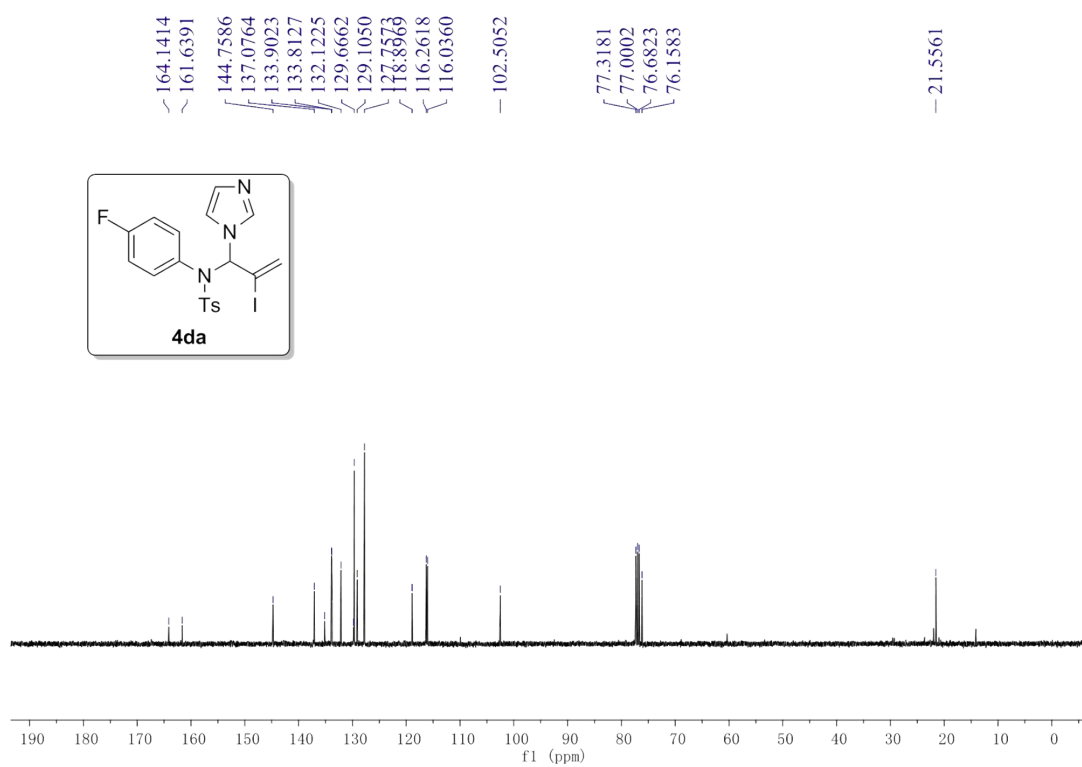
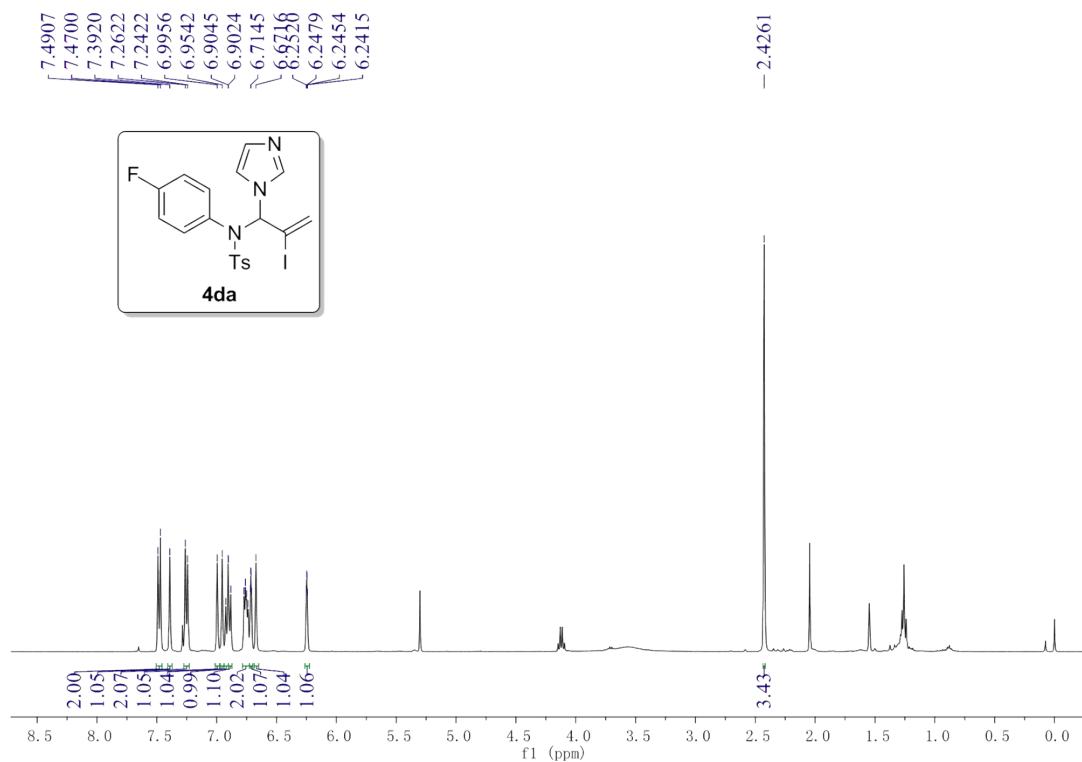


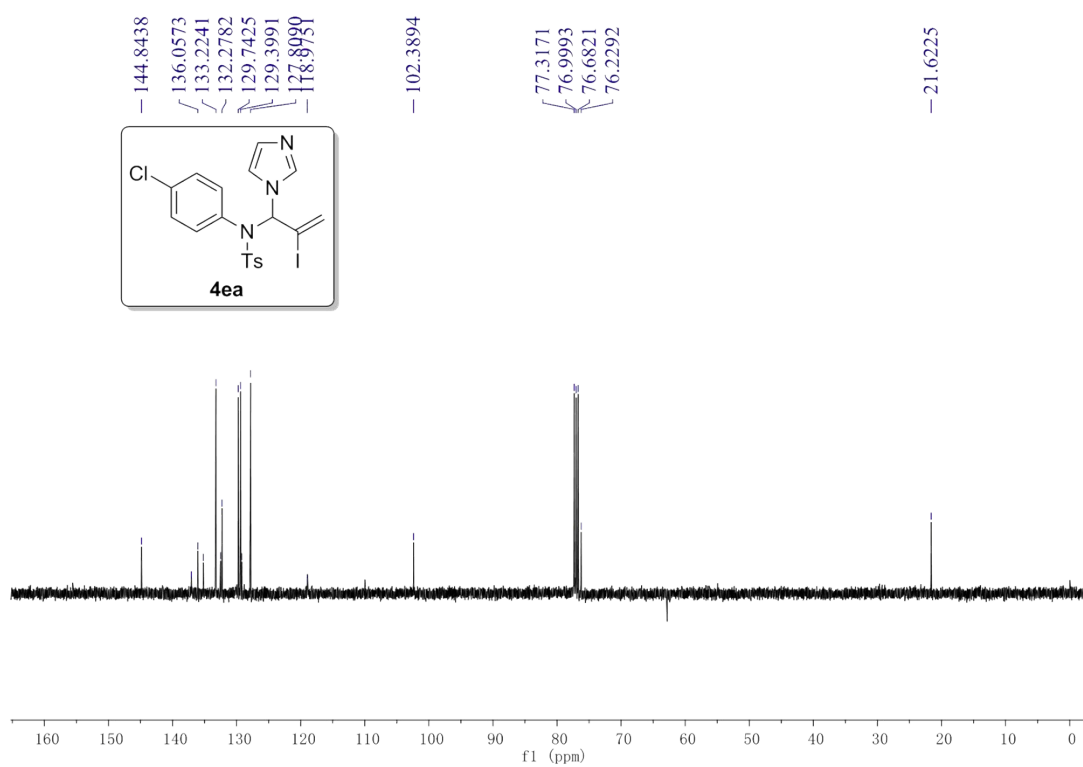
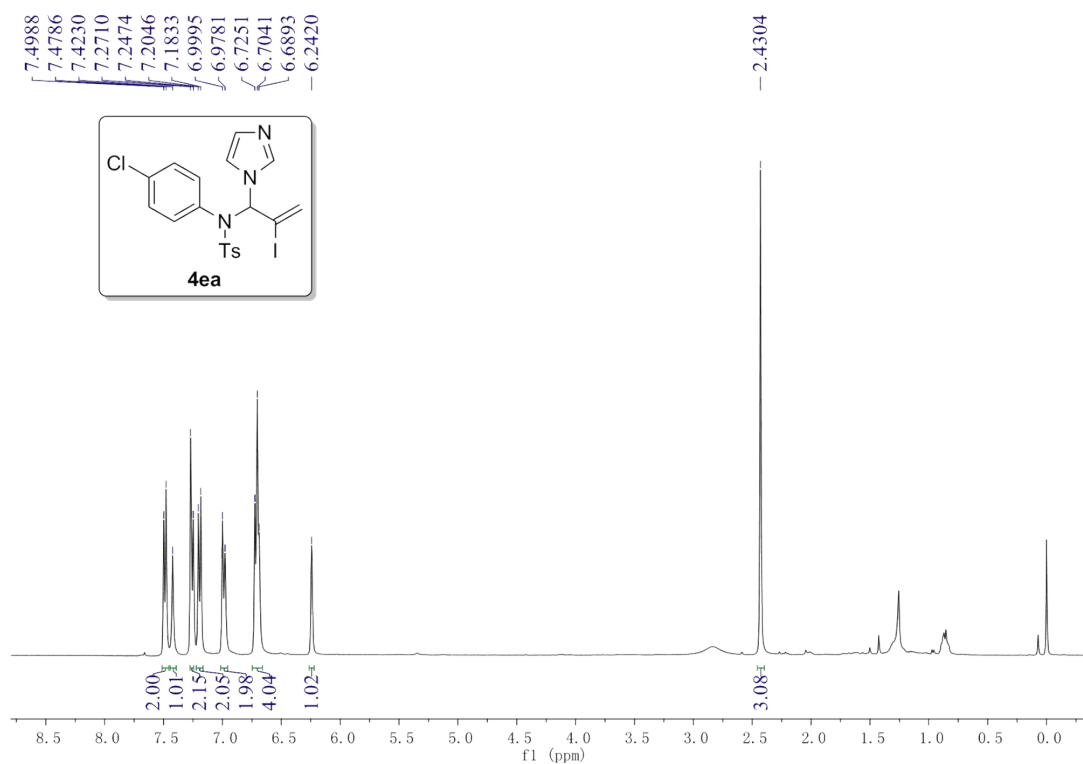
^1H and ^{13}C NMR spectra of 4aa–4ma

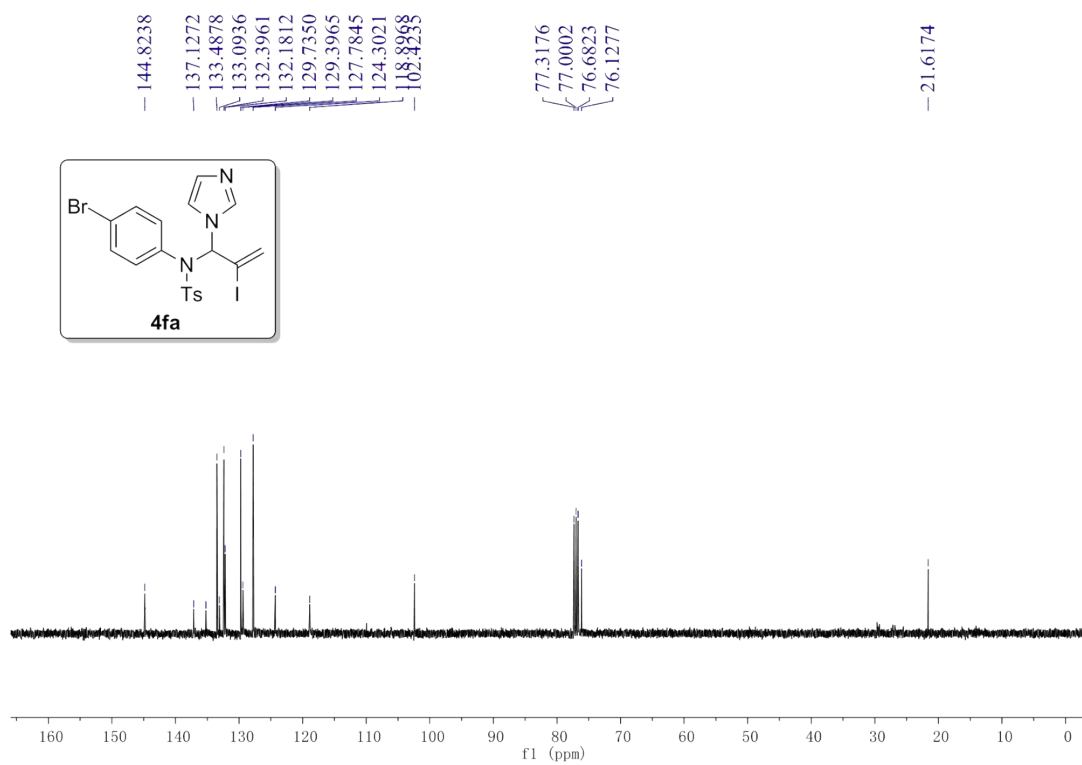
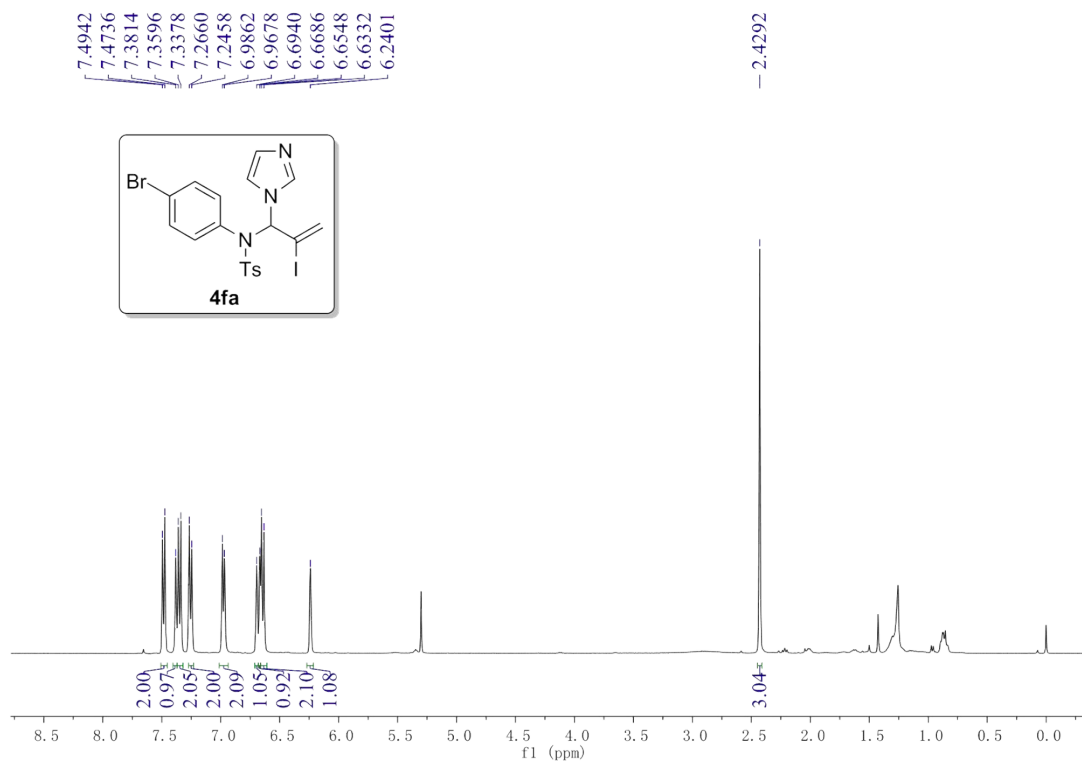


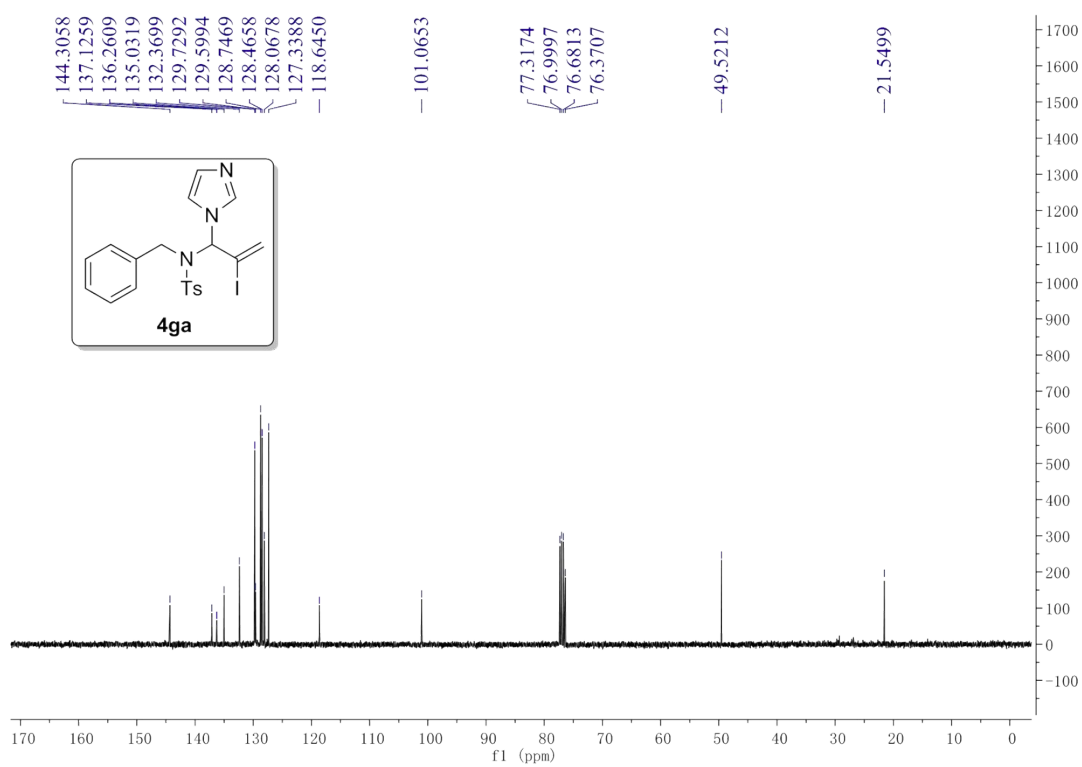
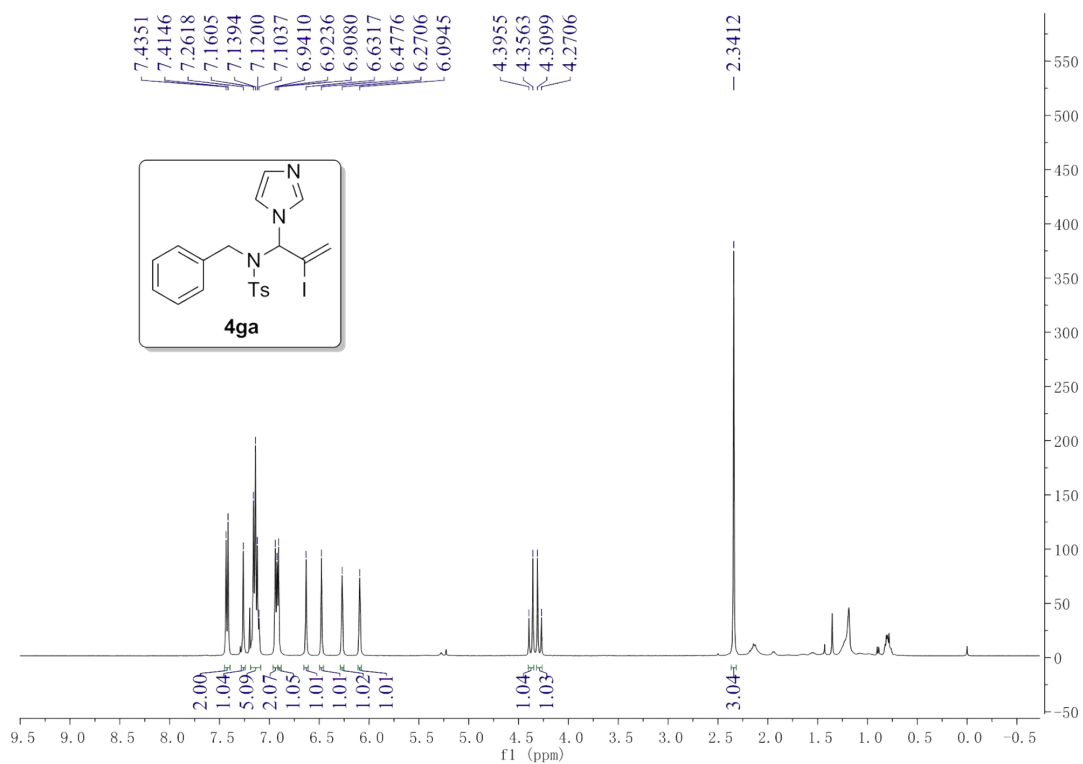


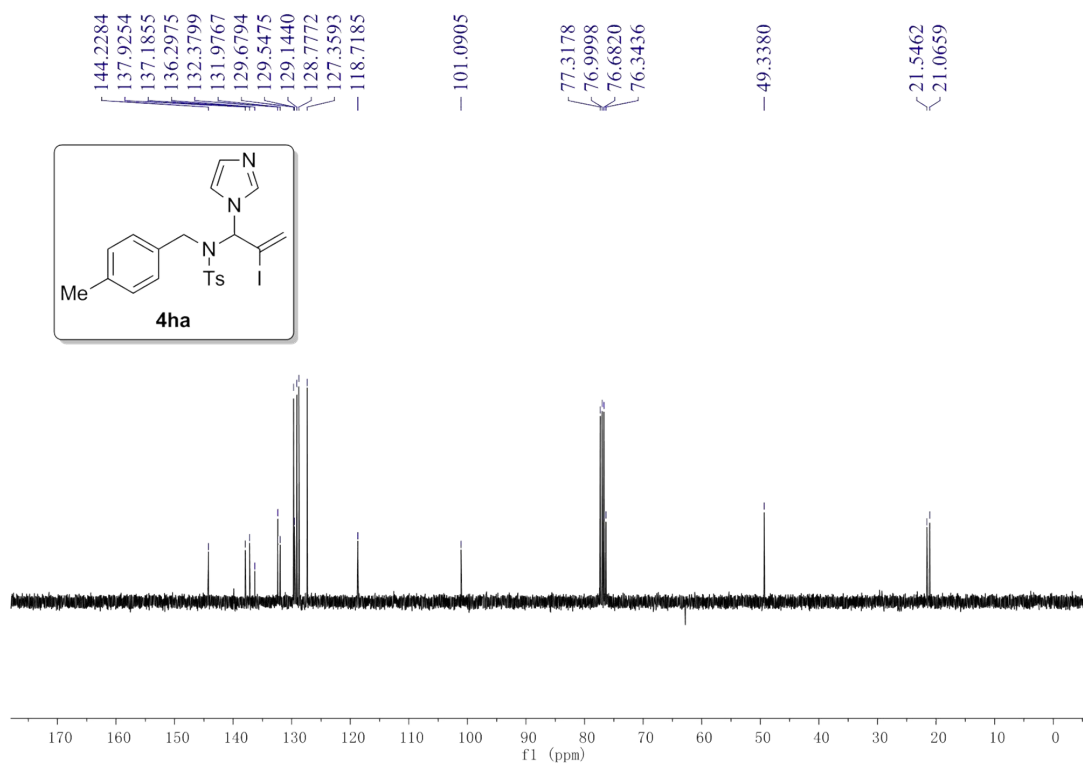
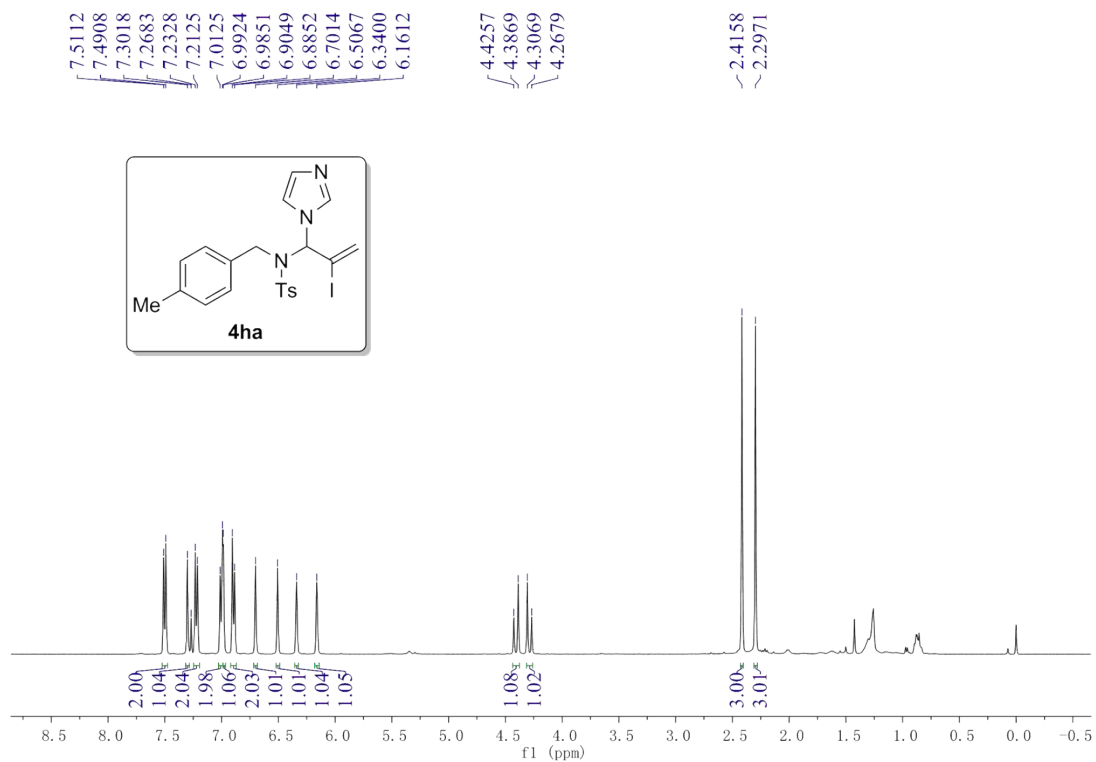


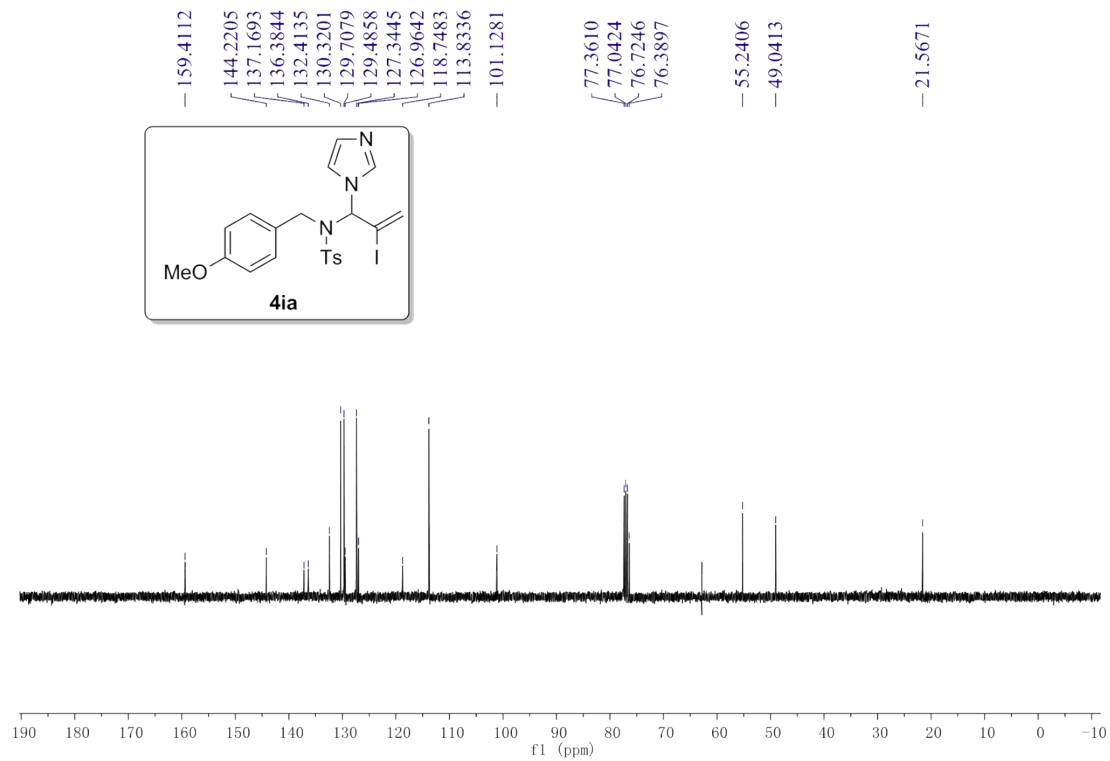
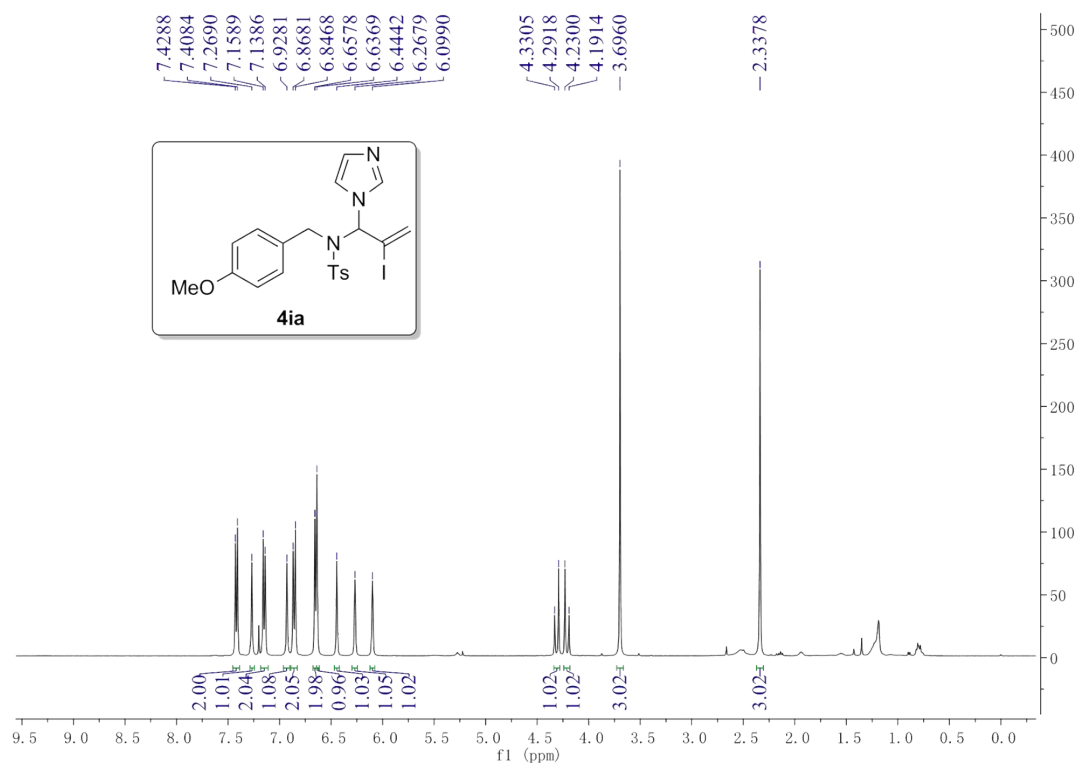


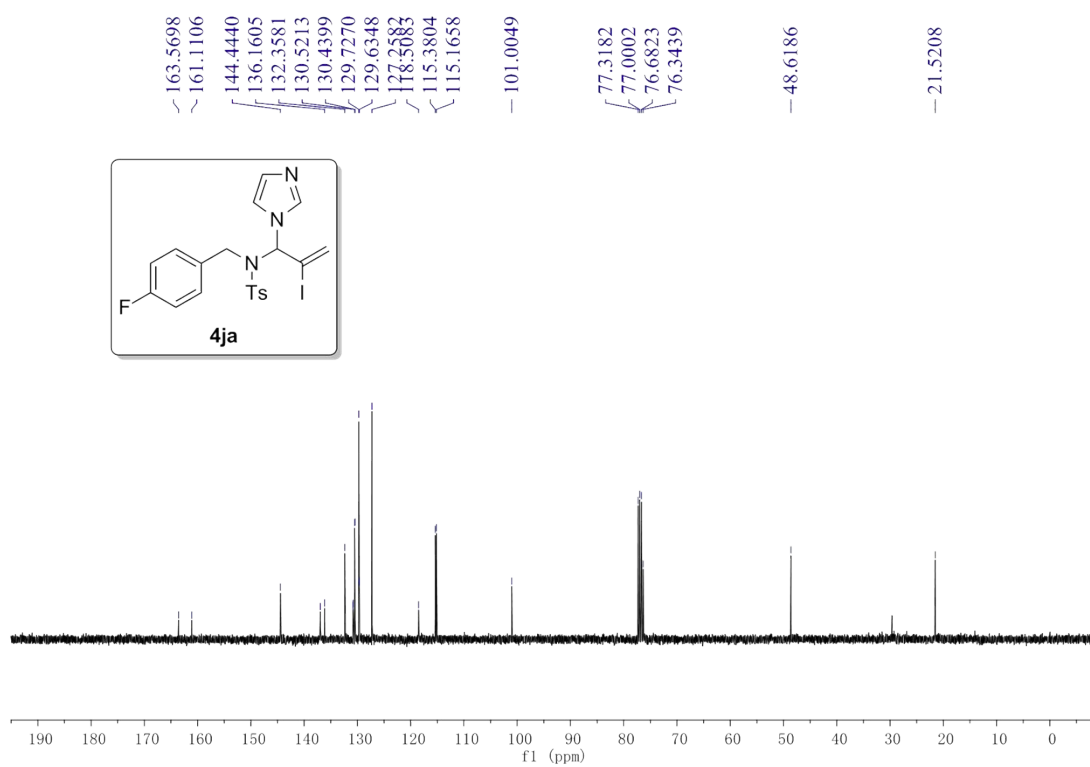
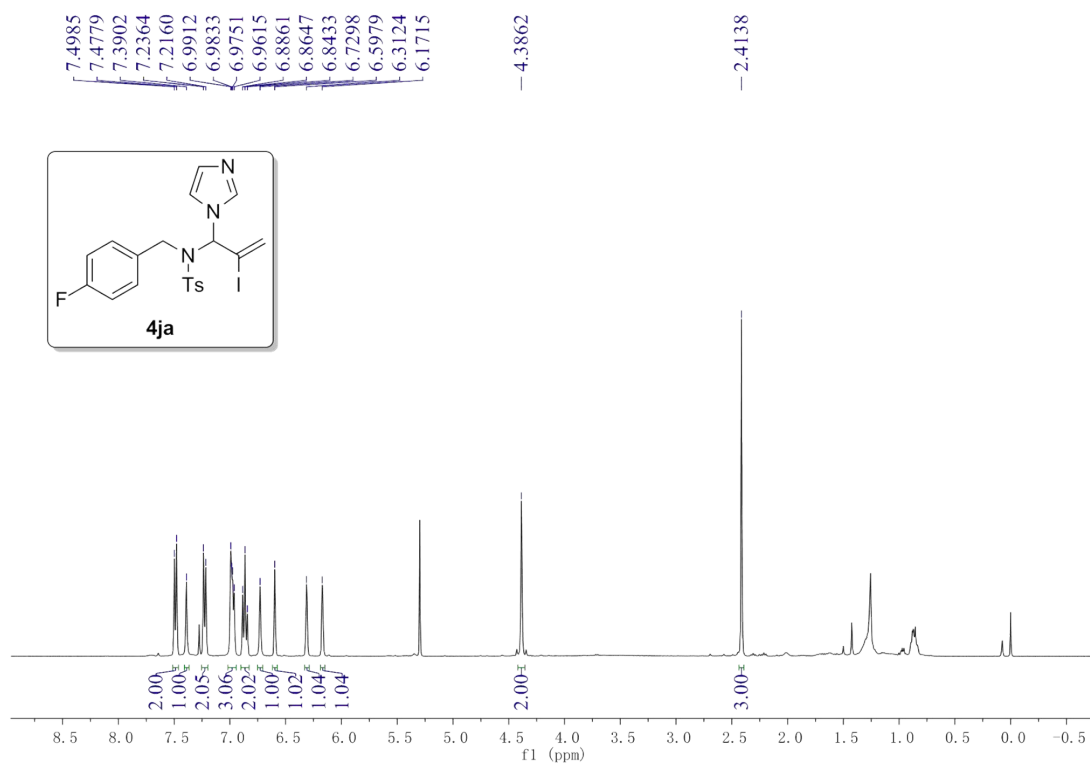


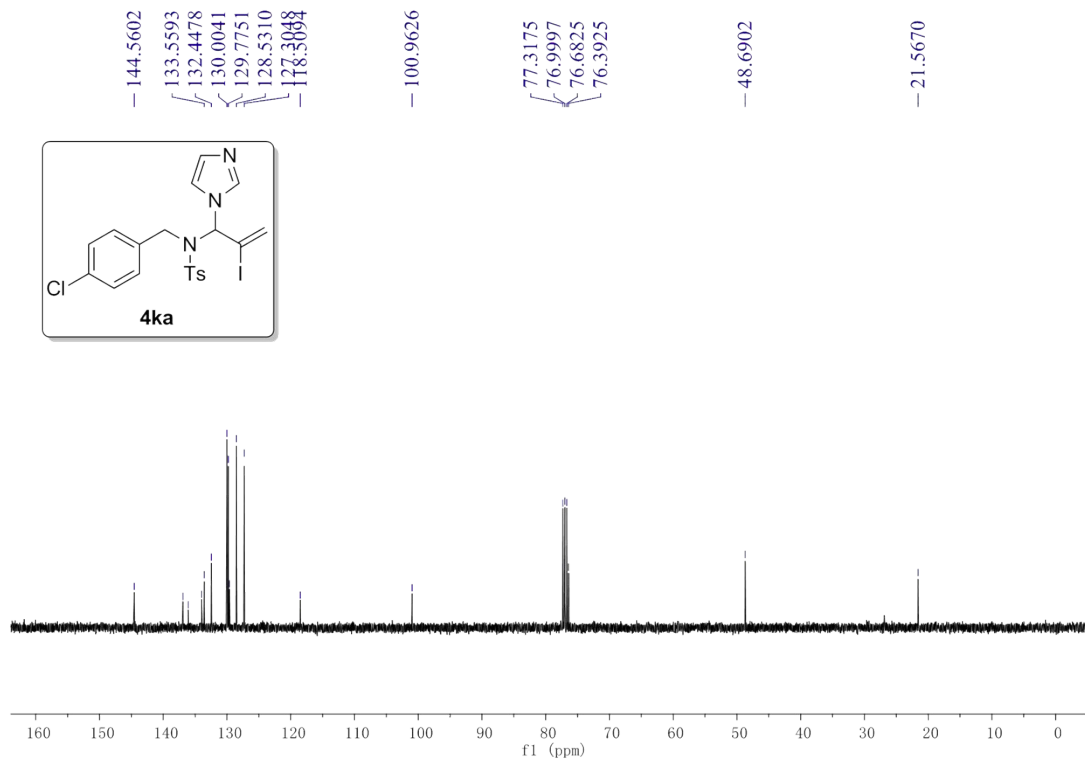
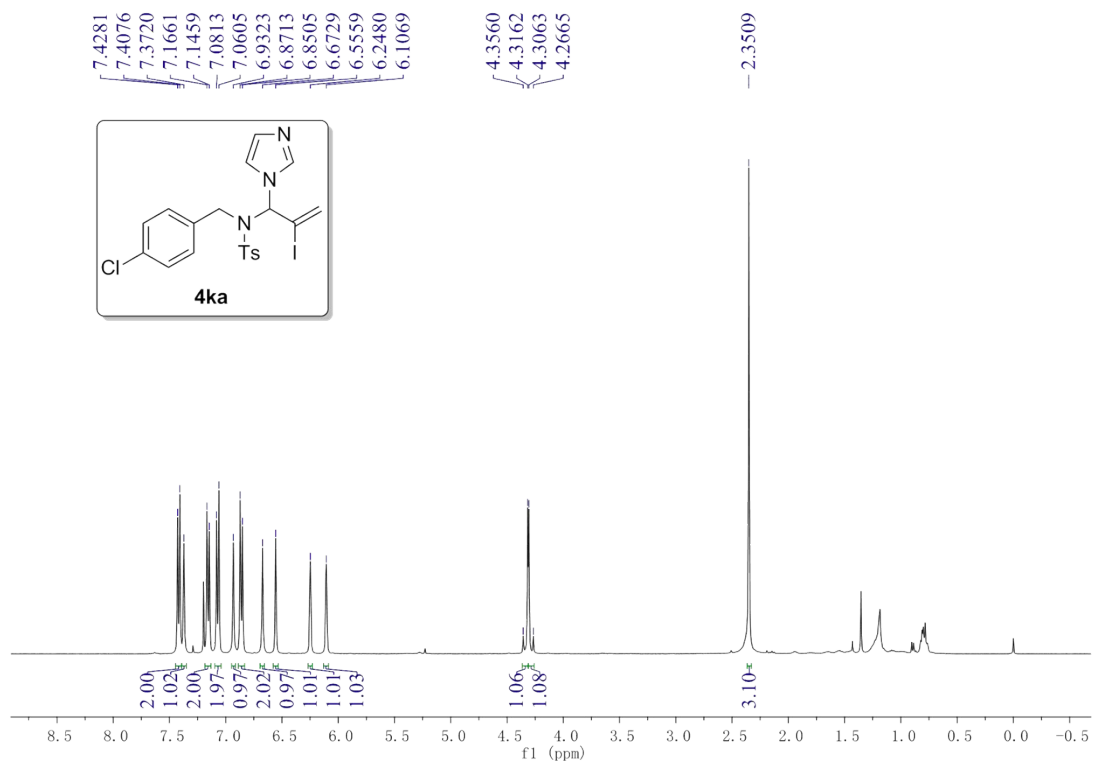


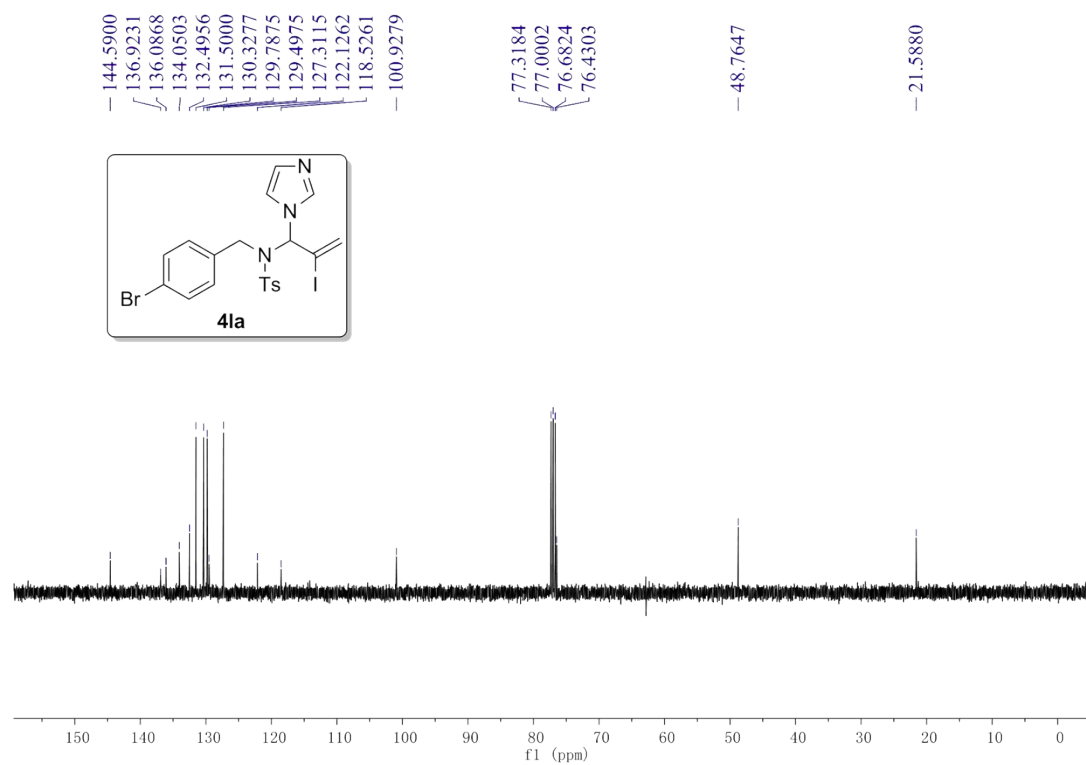
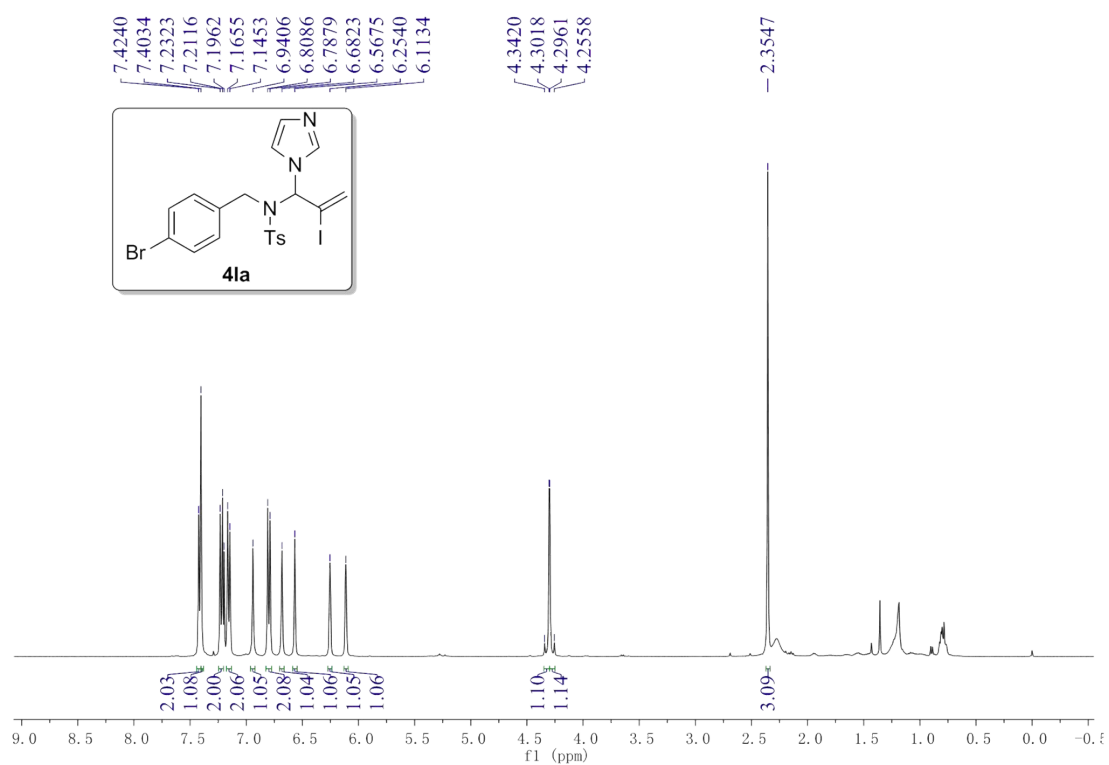


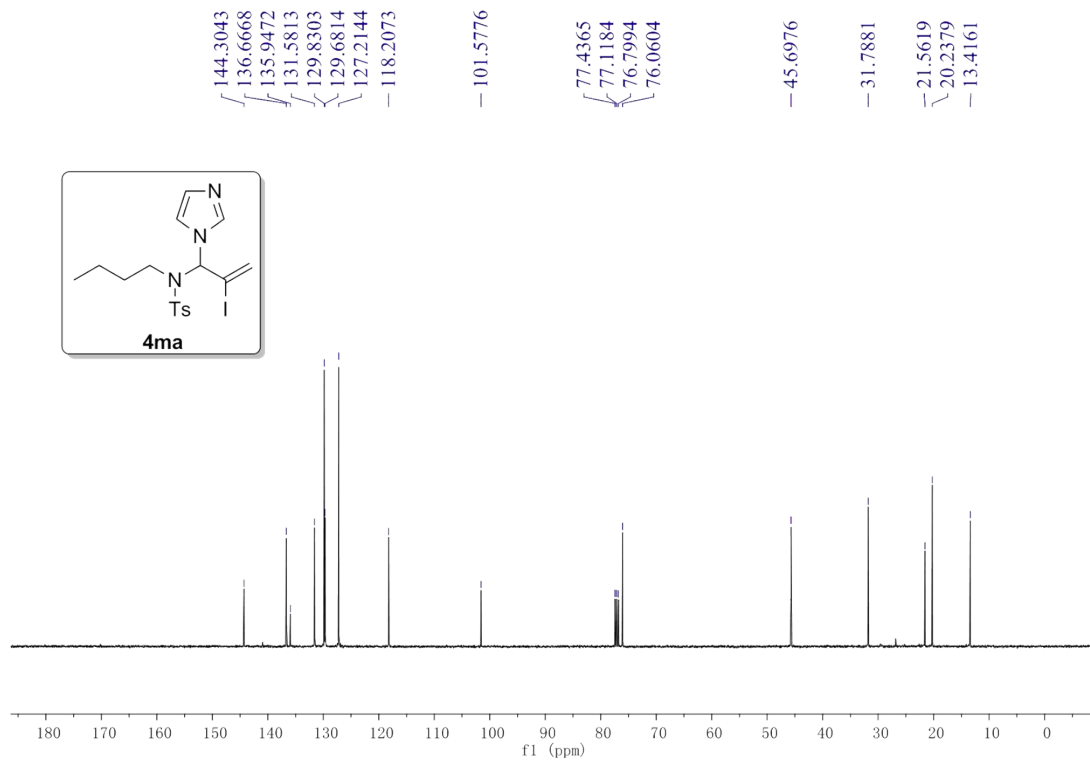
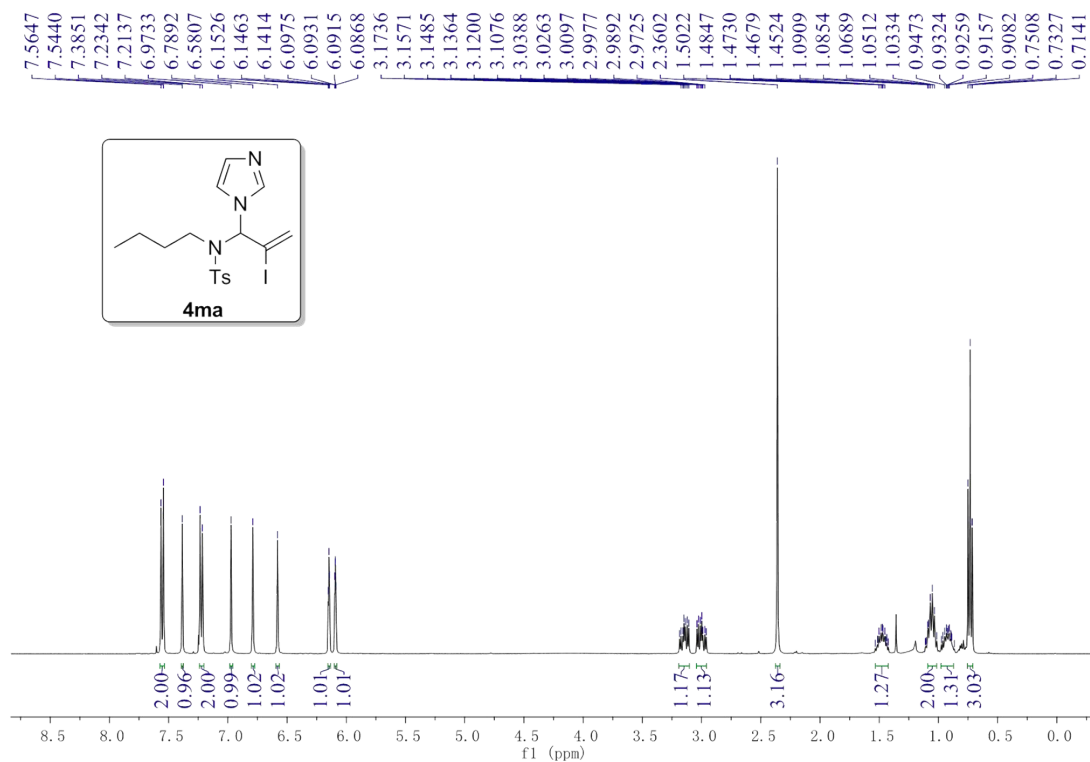




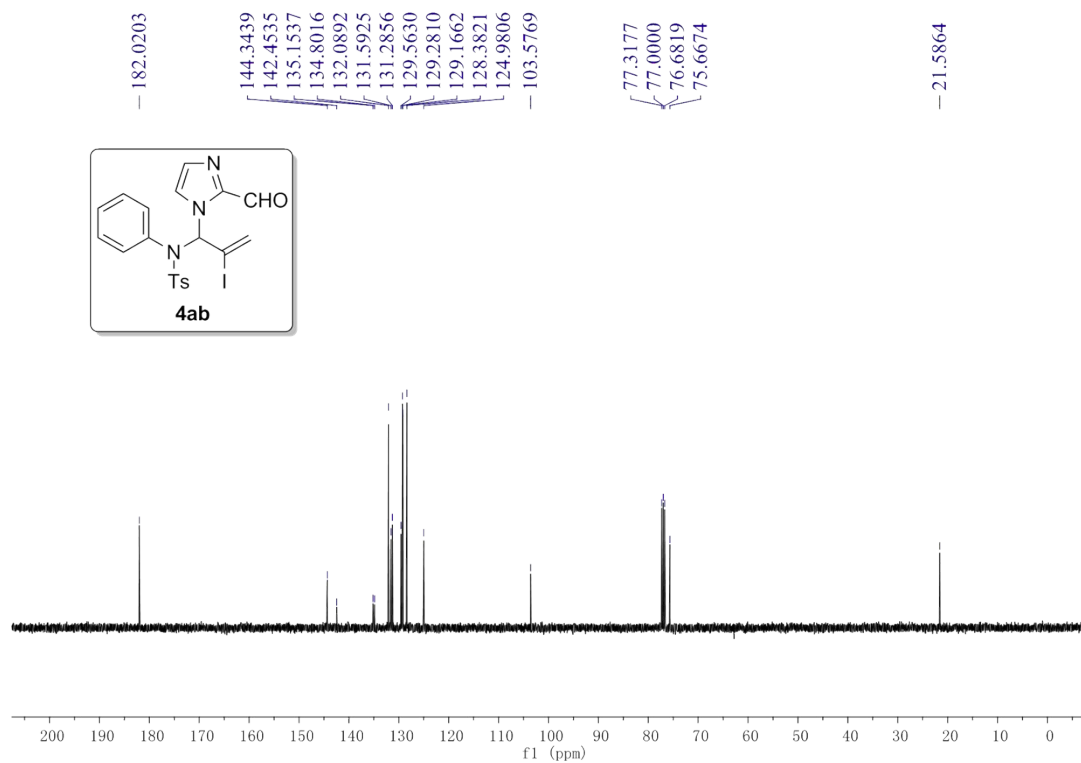
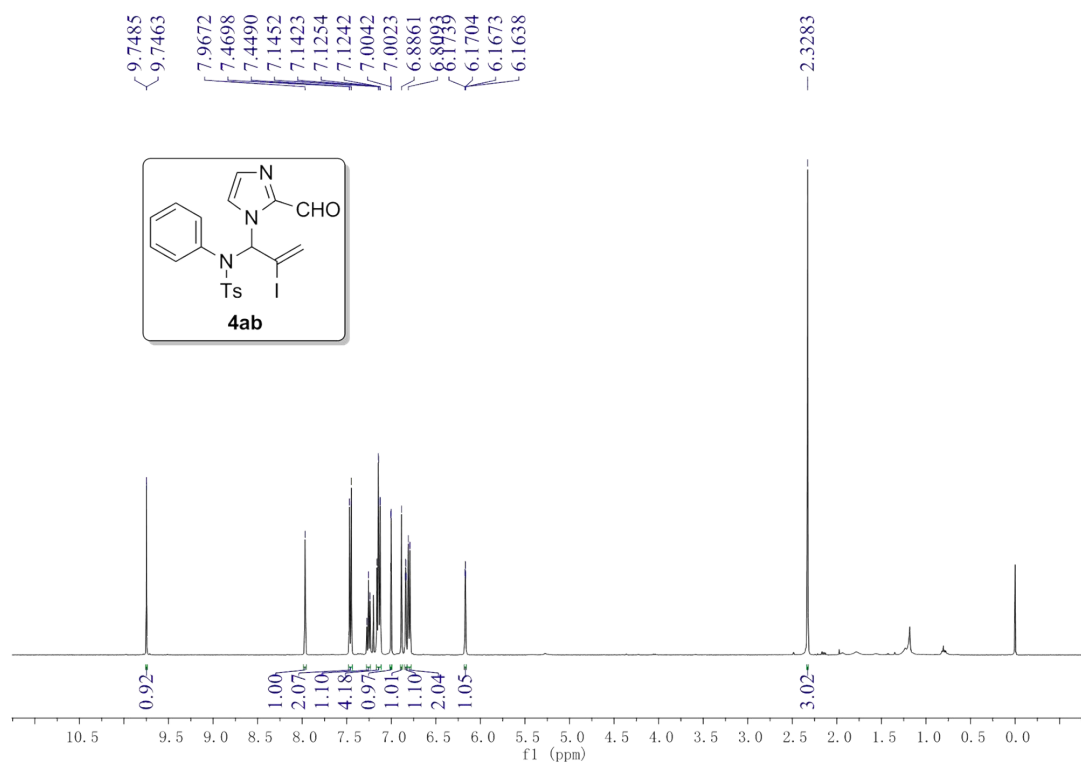


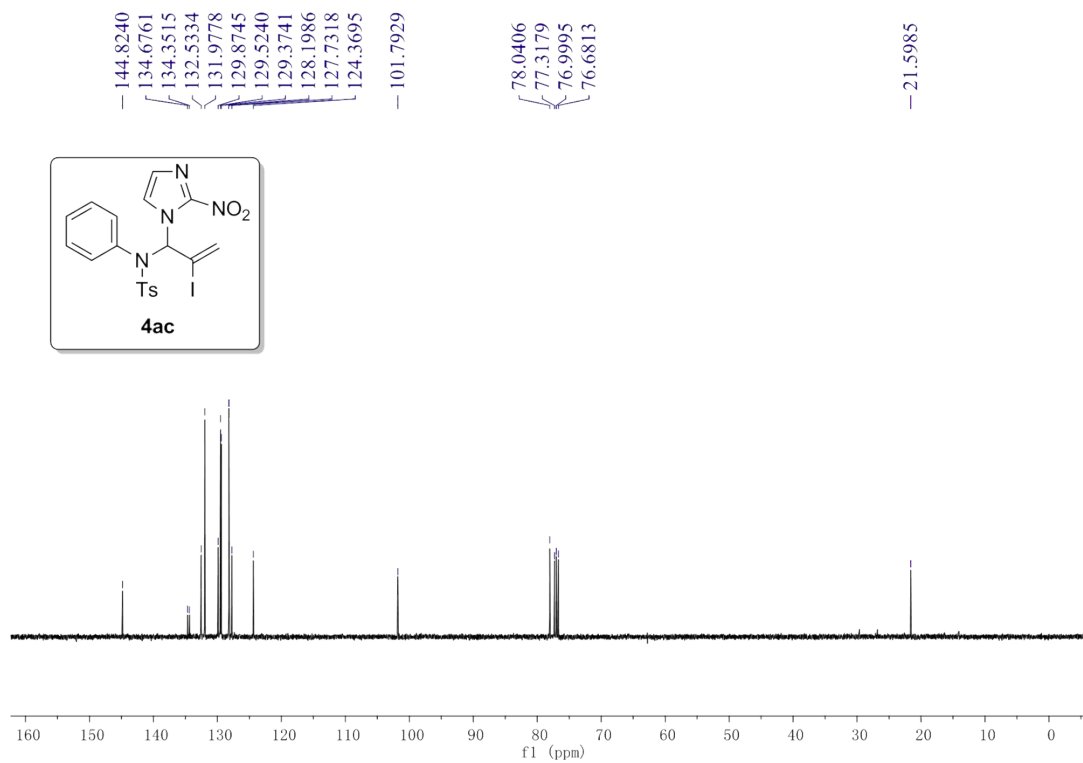
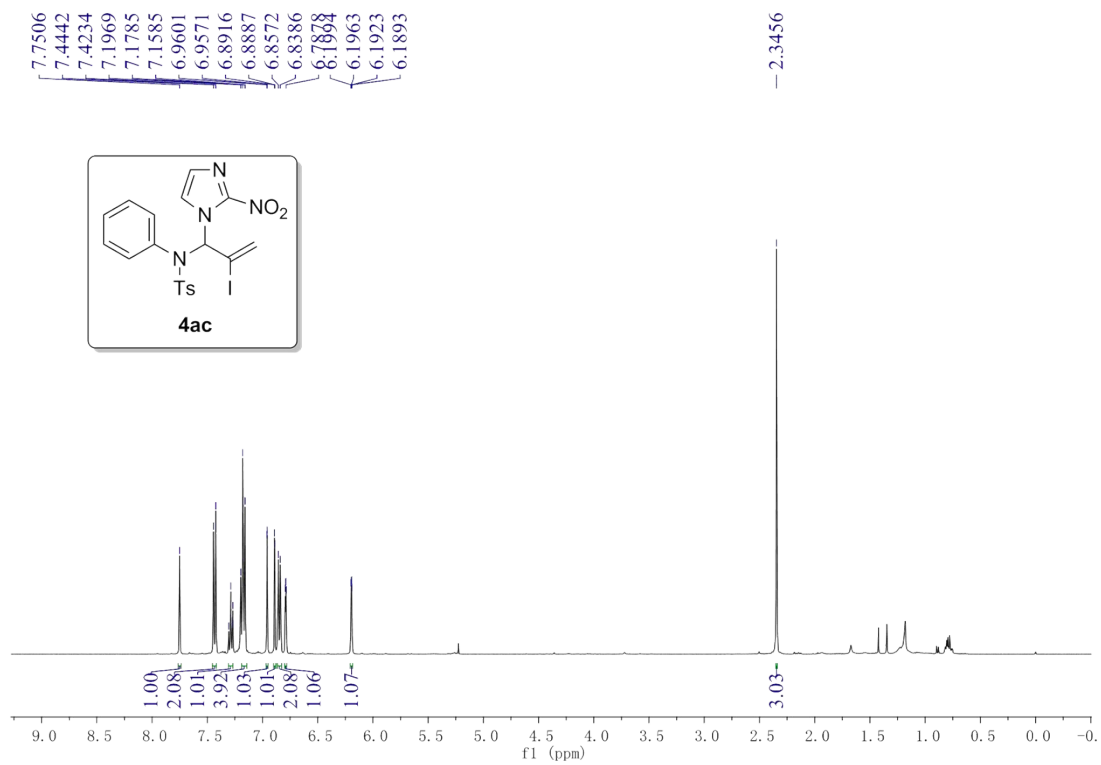


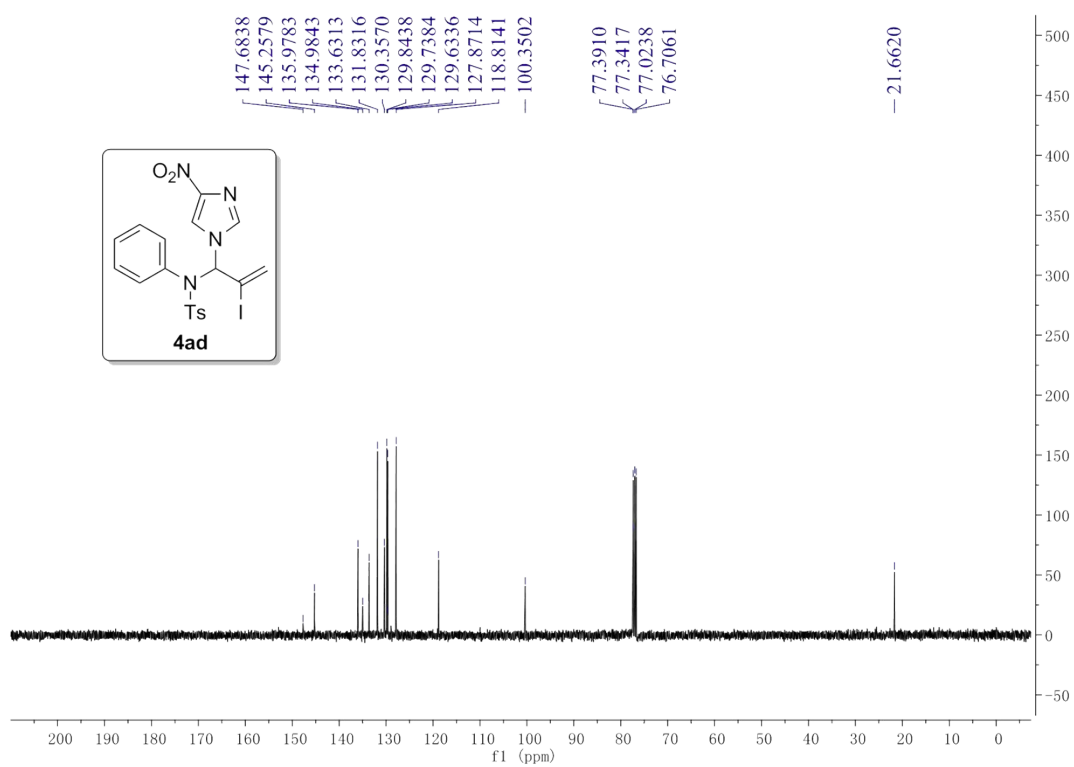
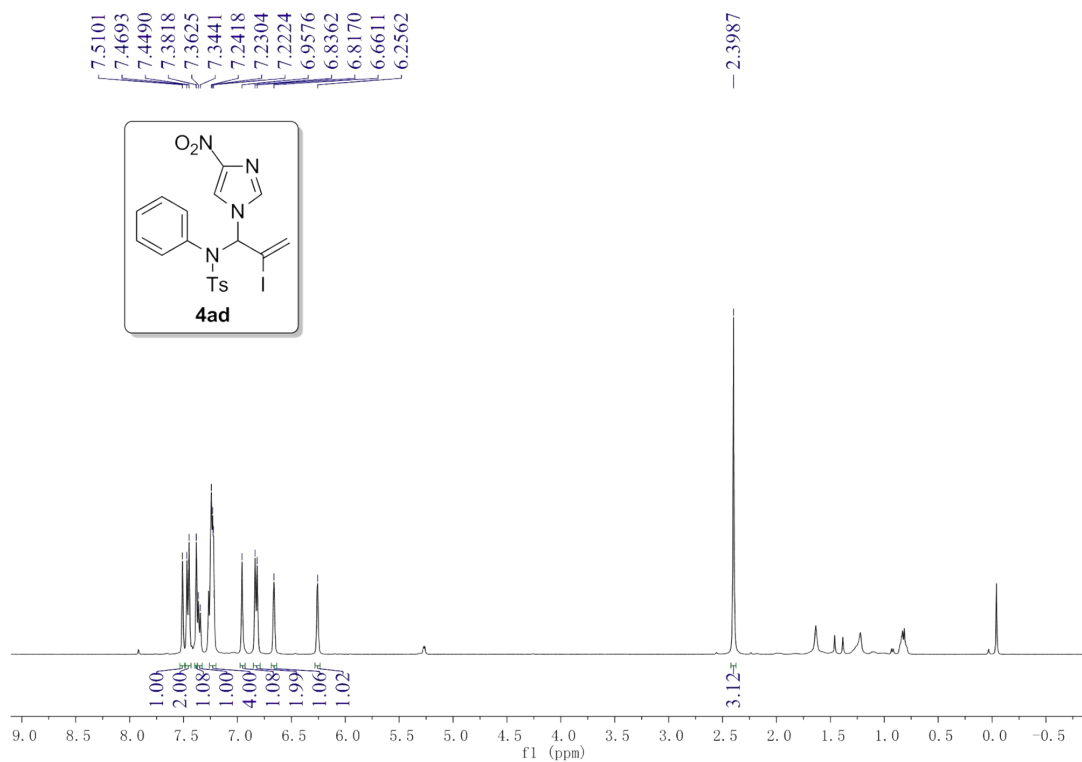


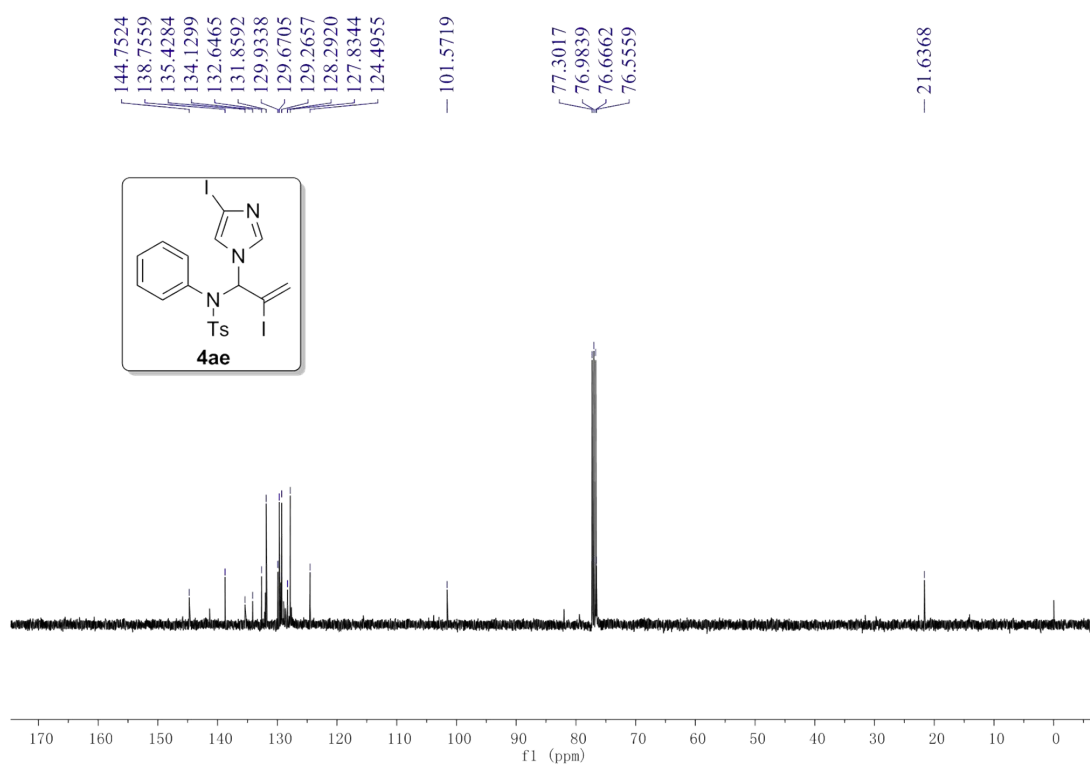
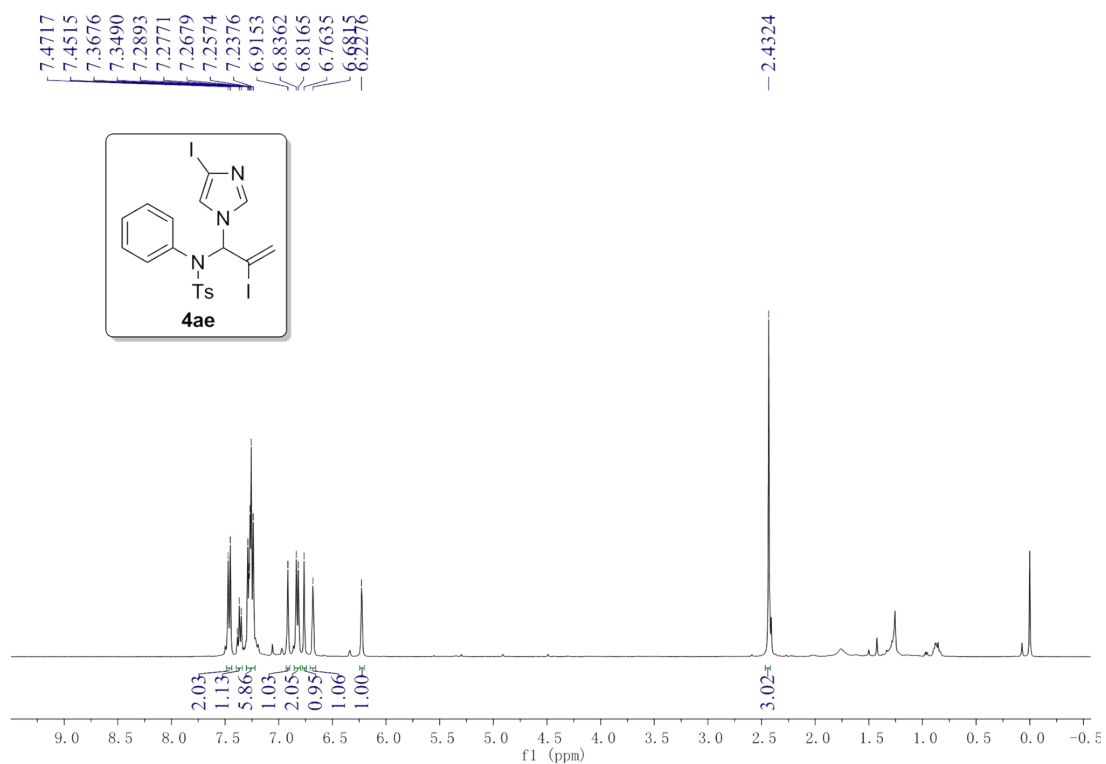


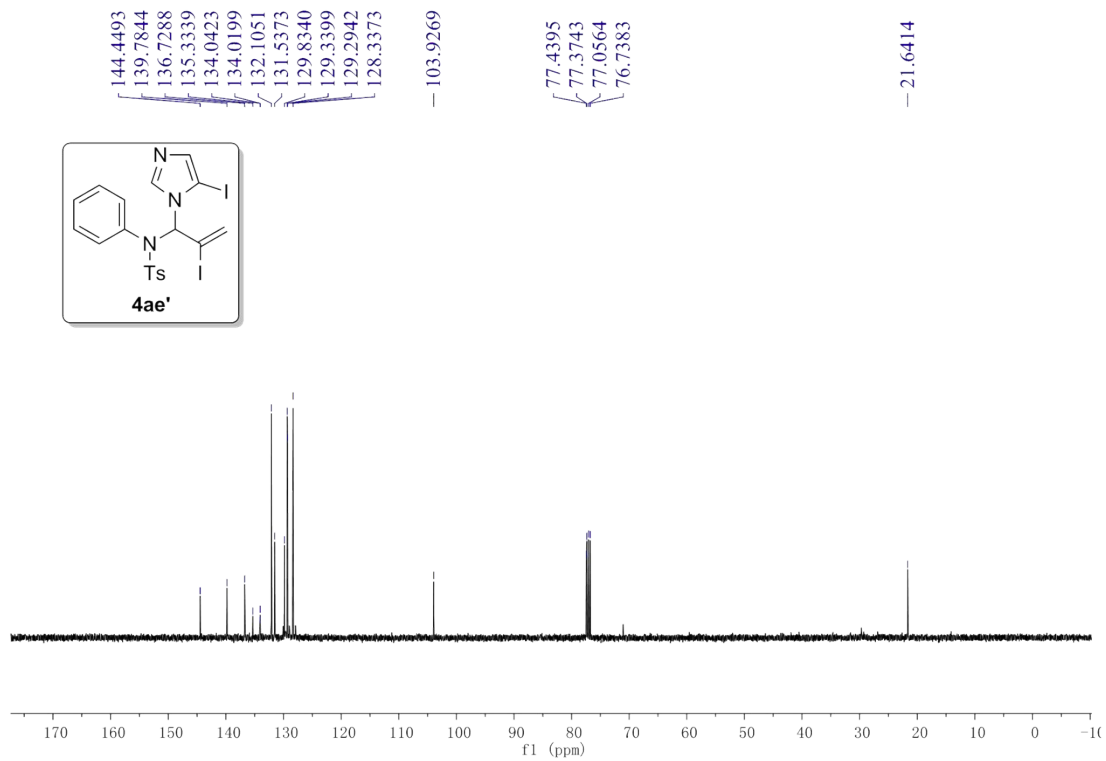
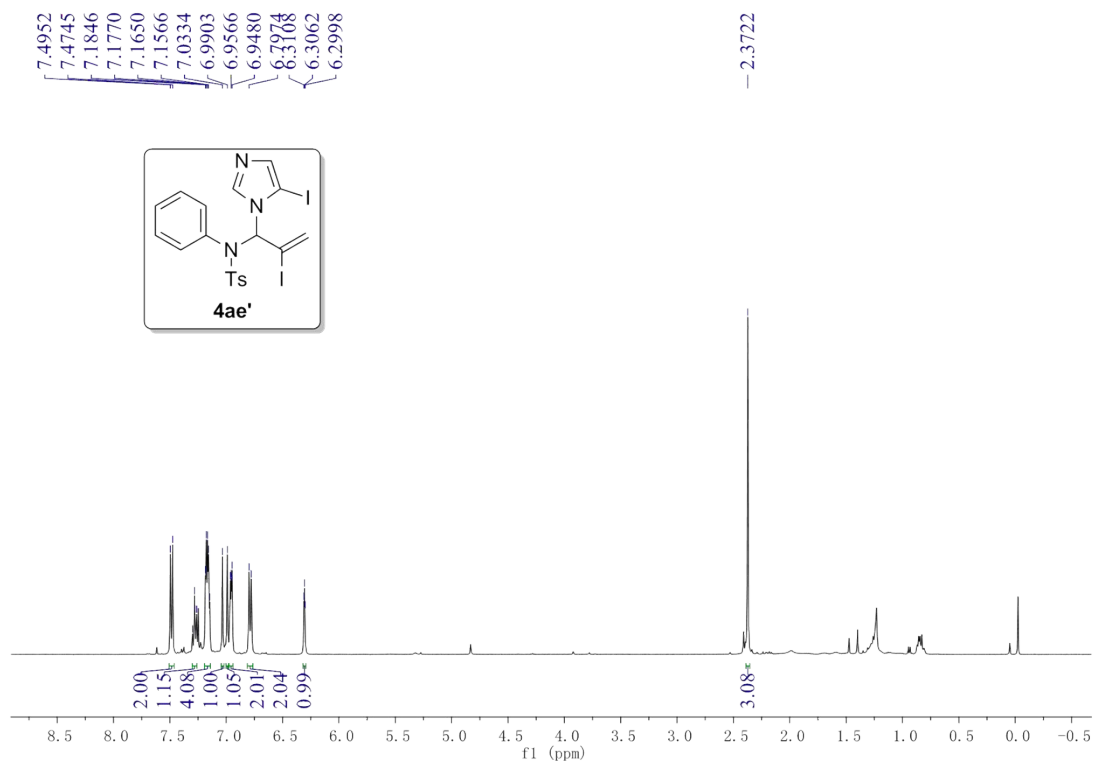
¹H and ¹³C NMR spectra of 4ab-4al

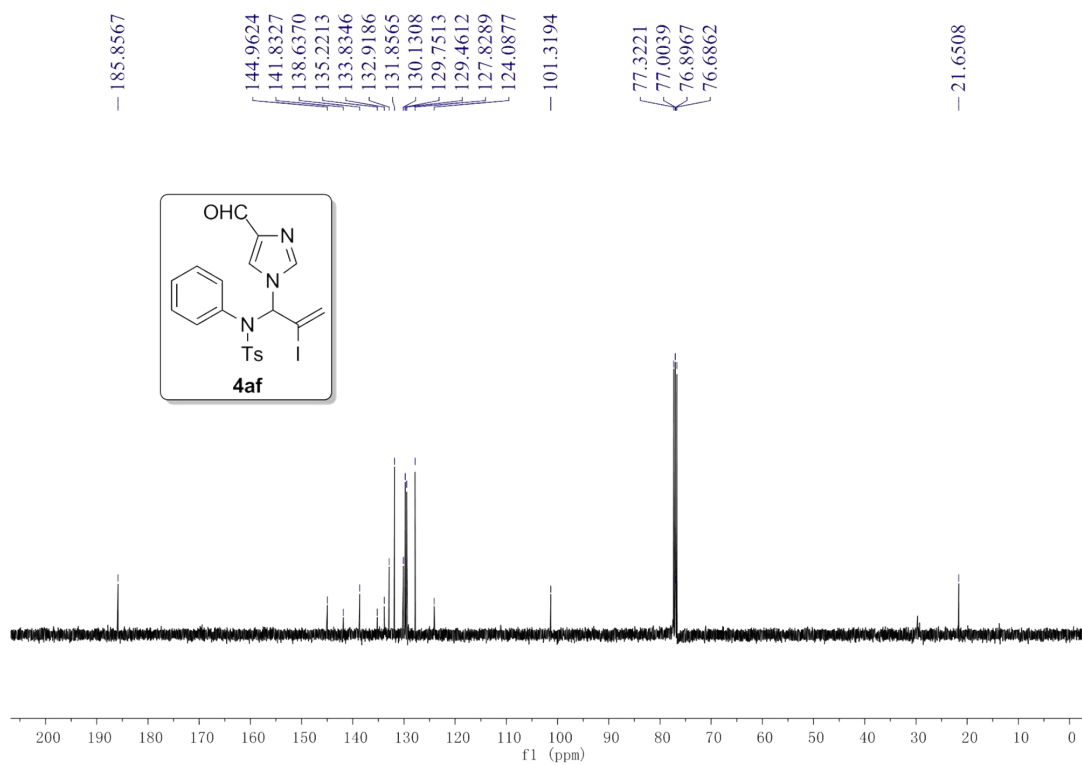
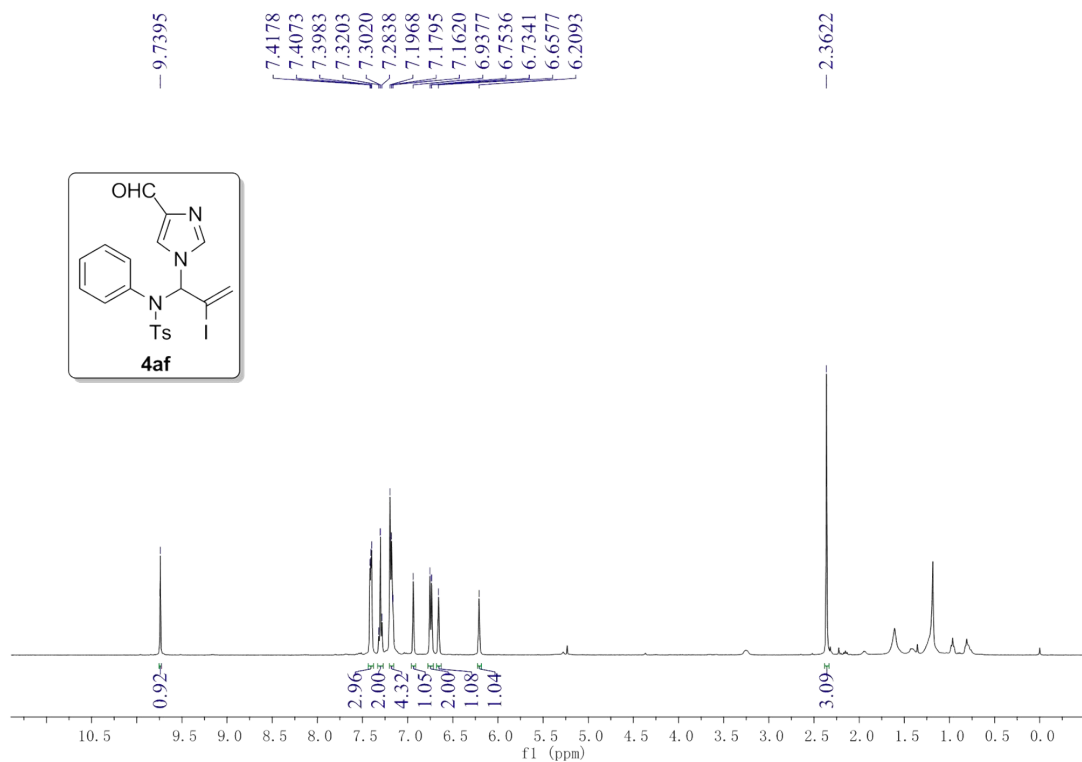


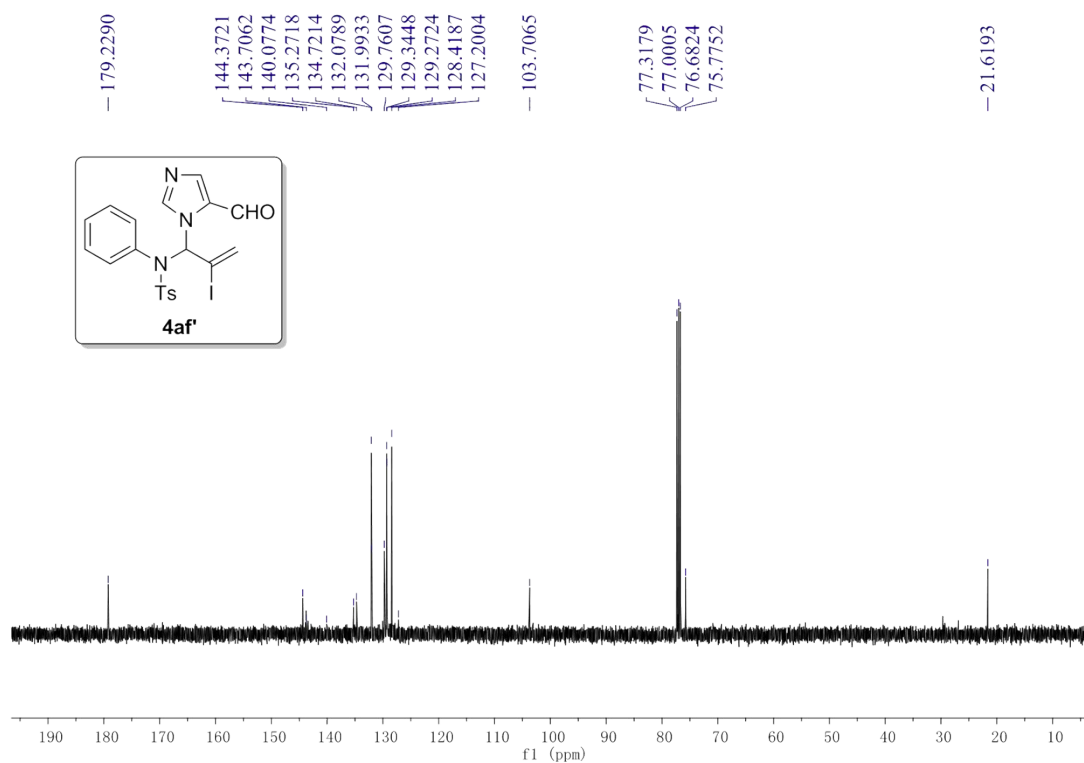
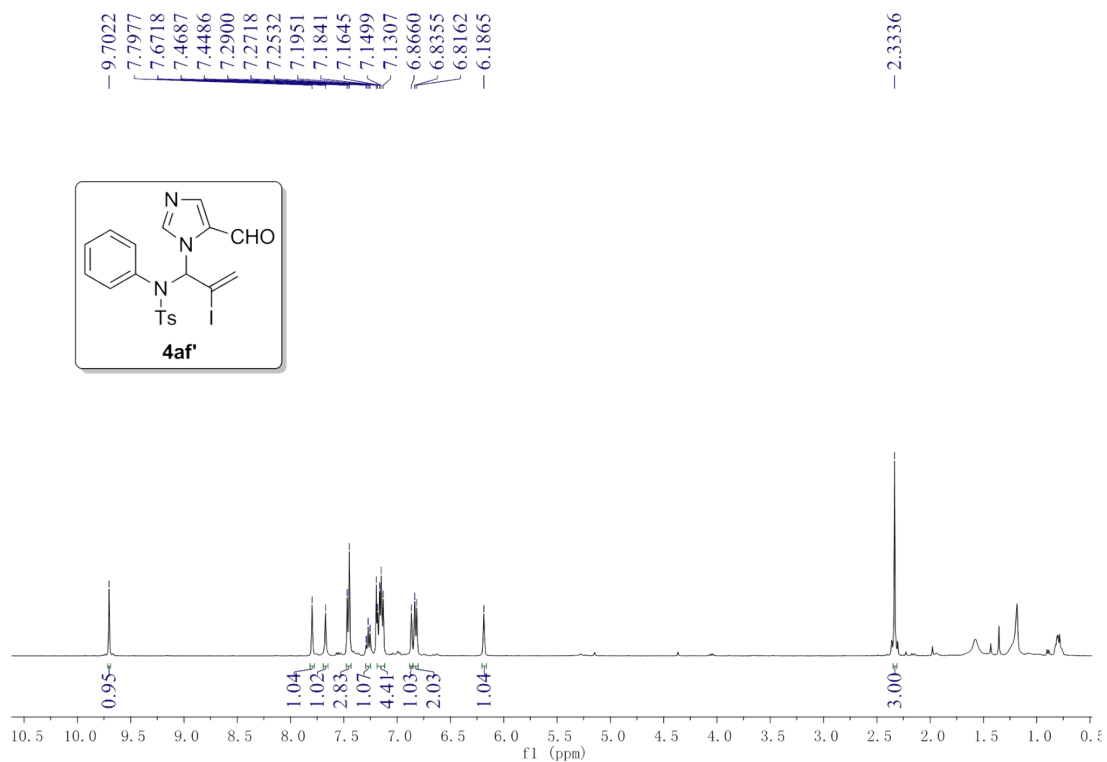


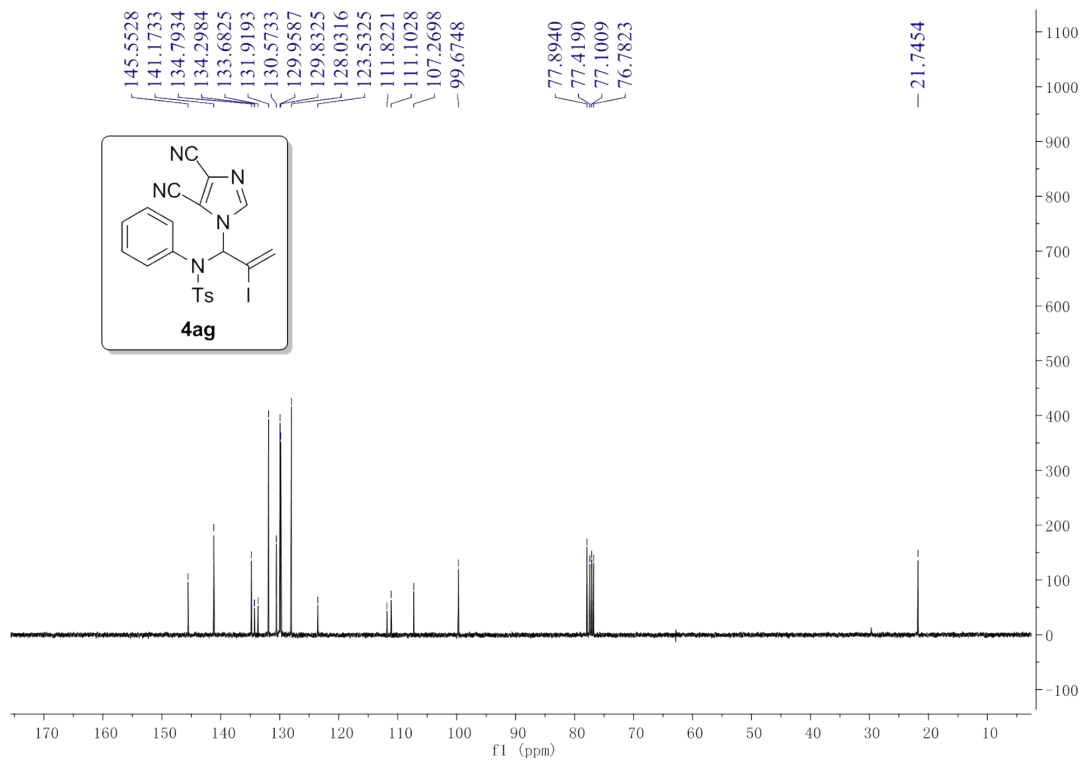
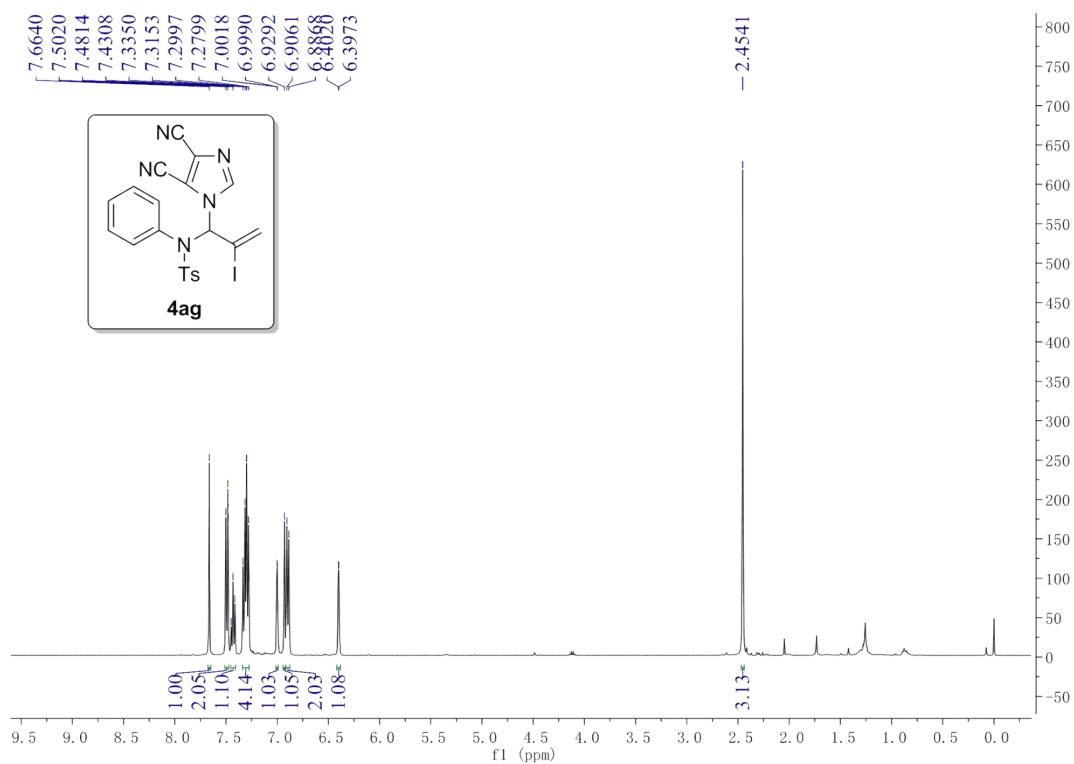


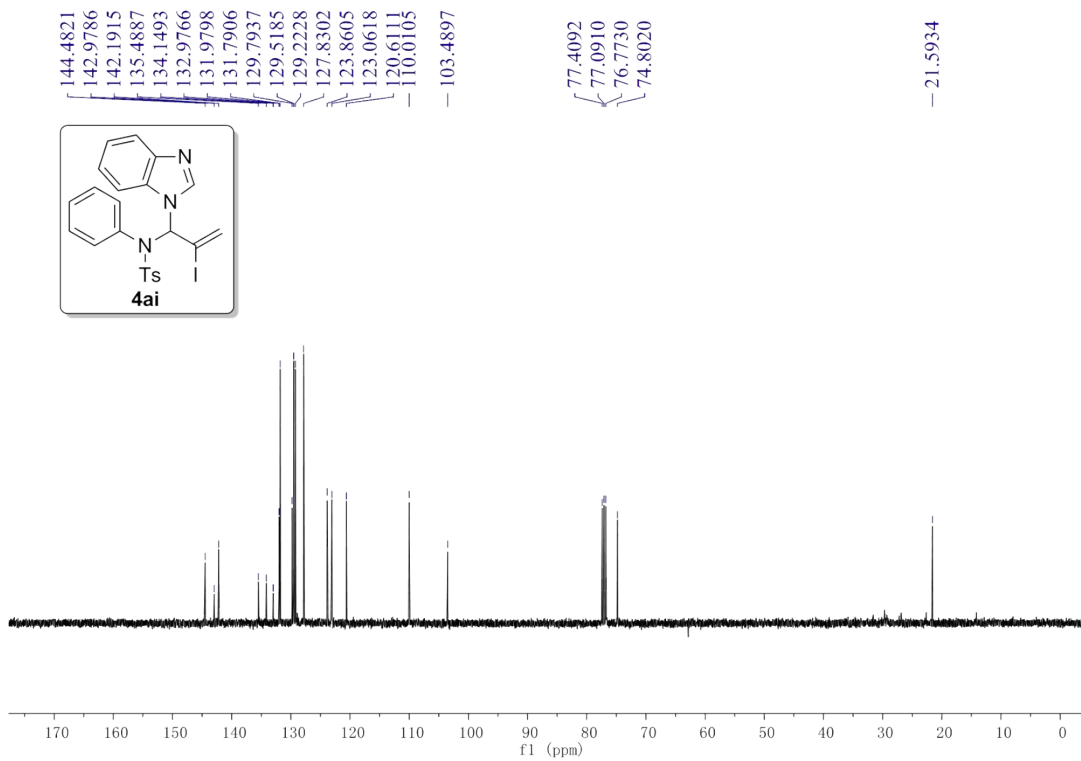
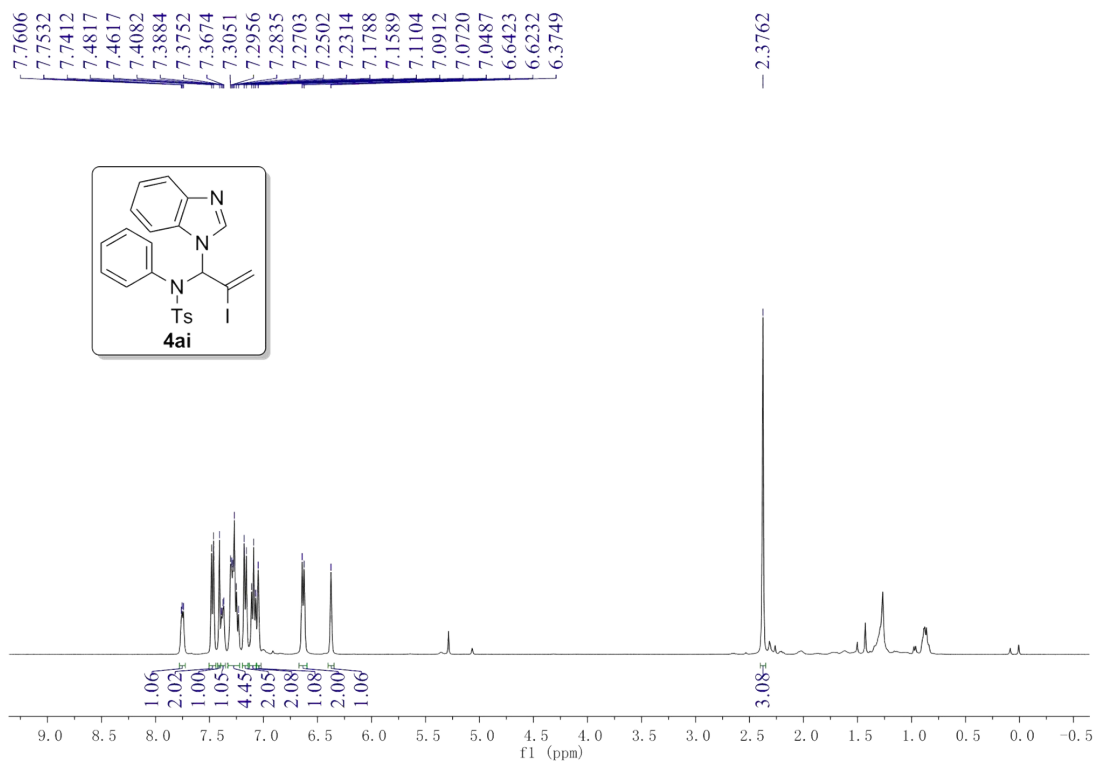


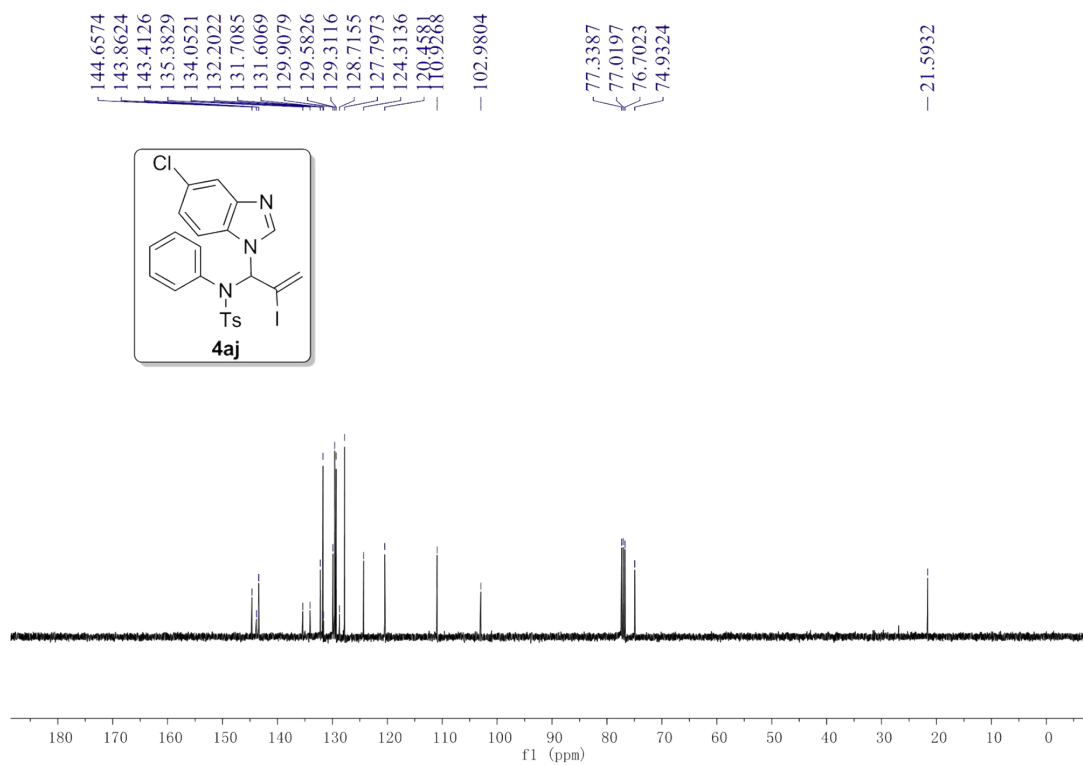
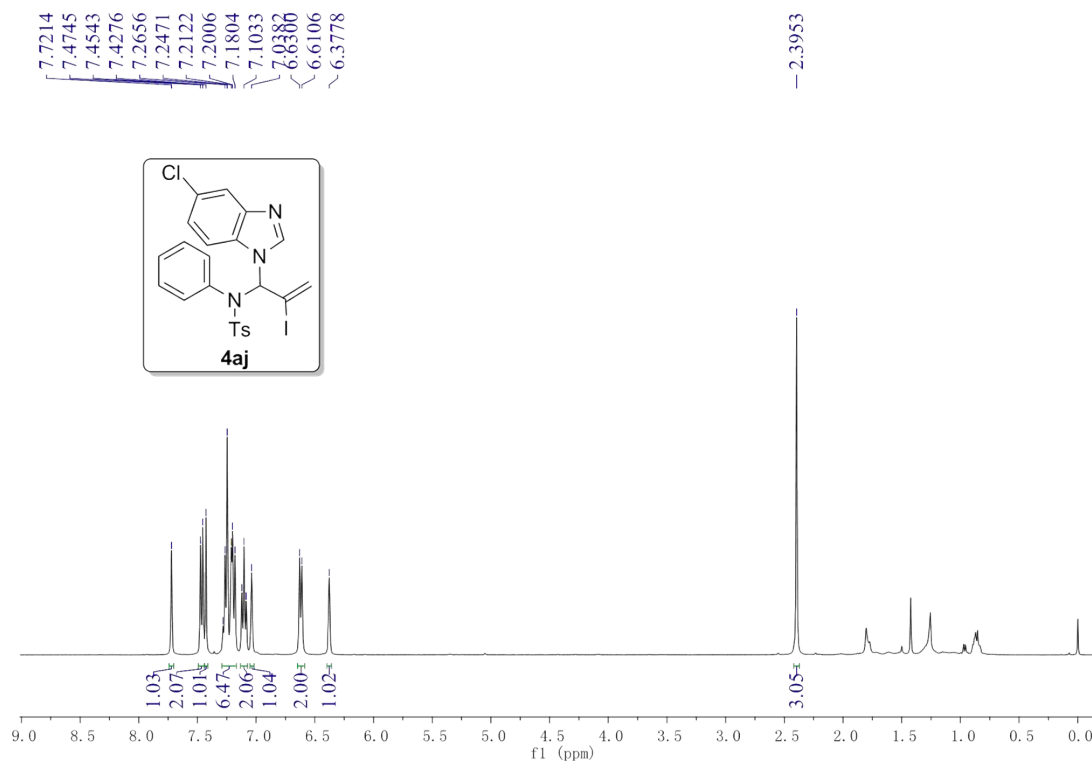


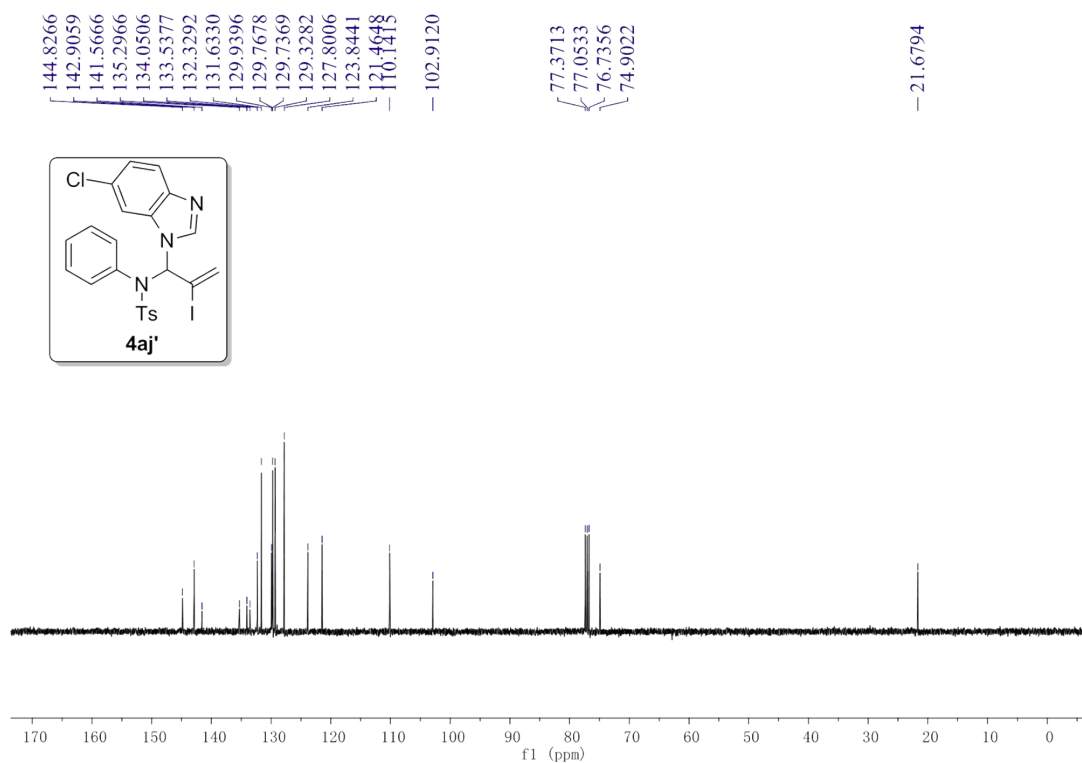
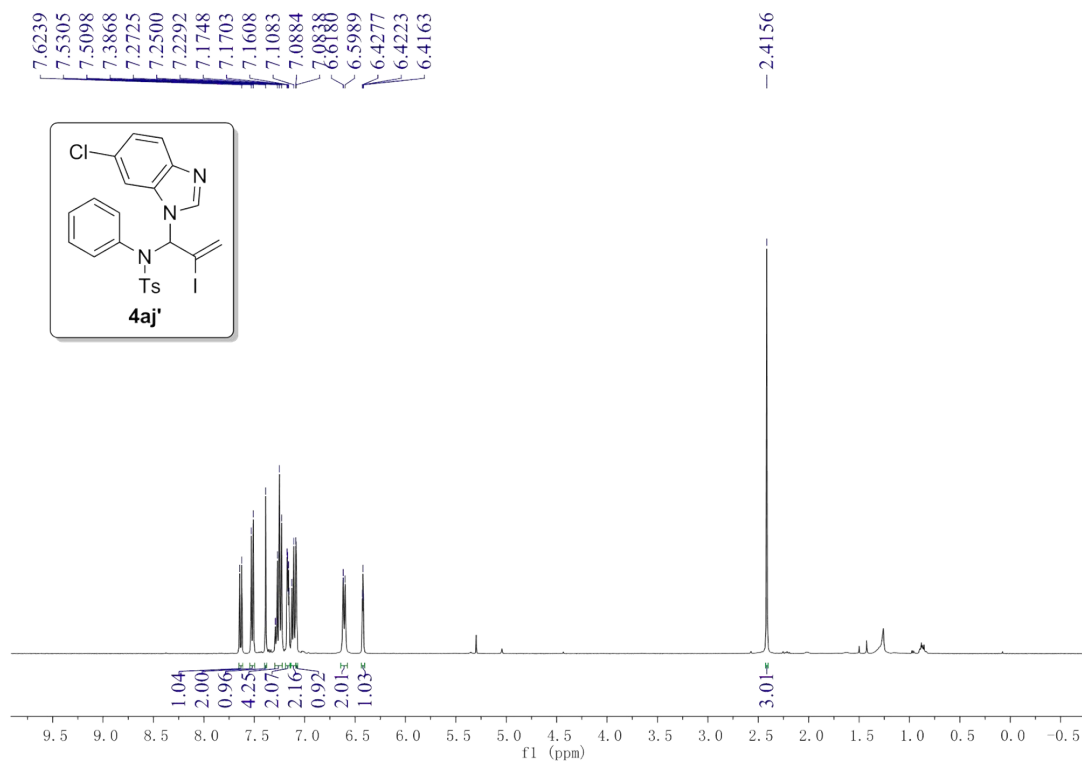


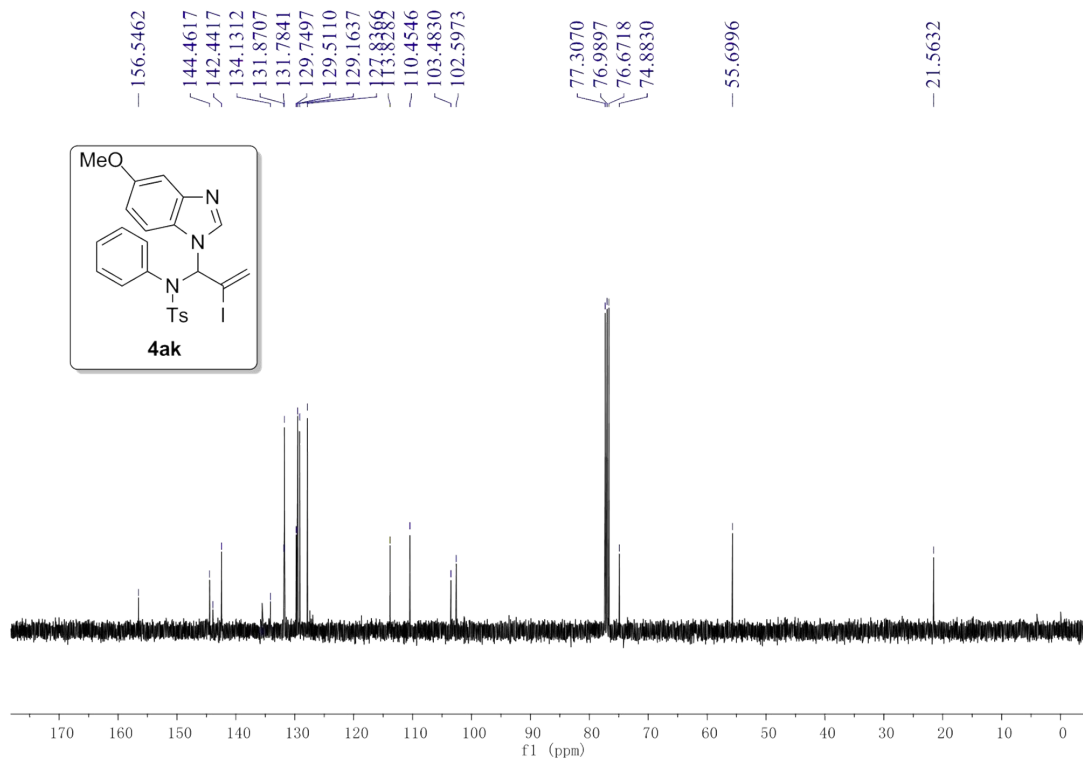
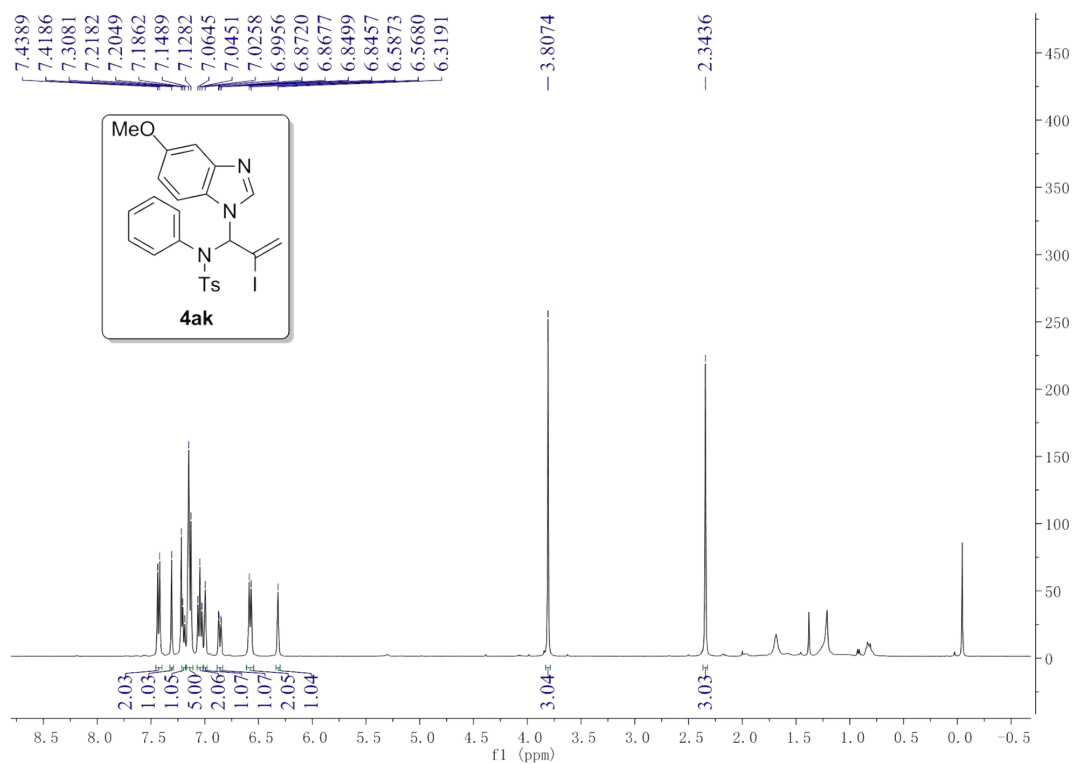


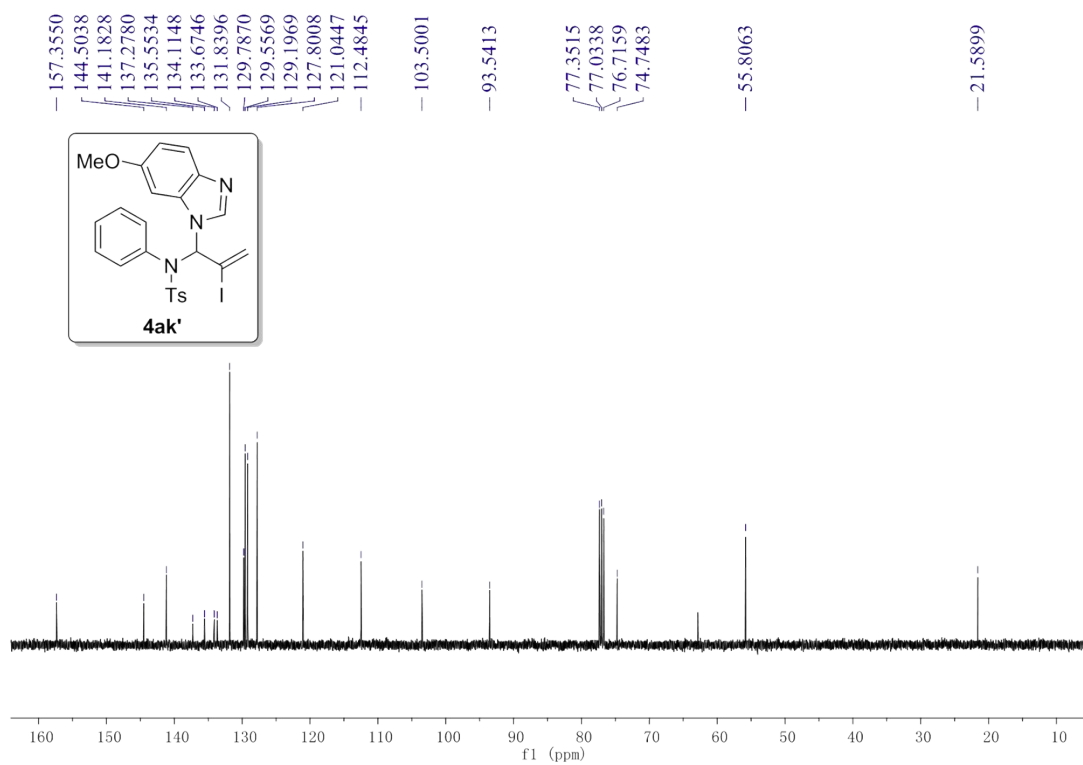
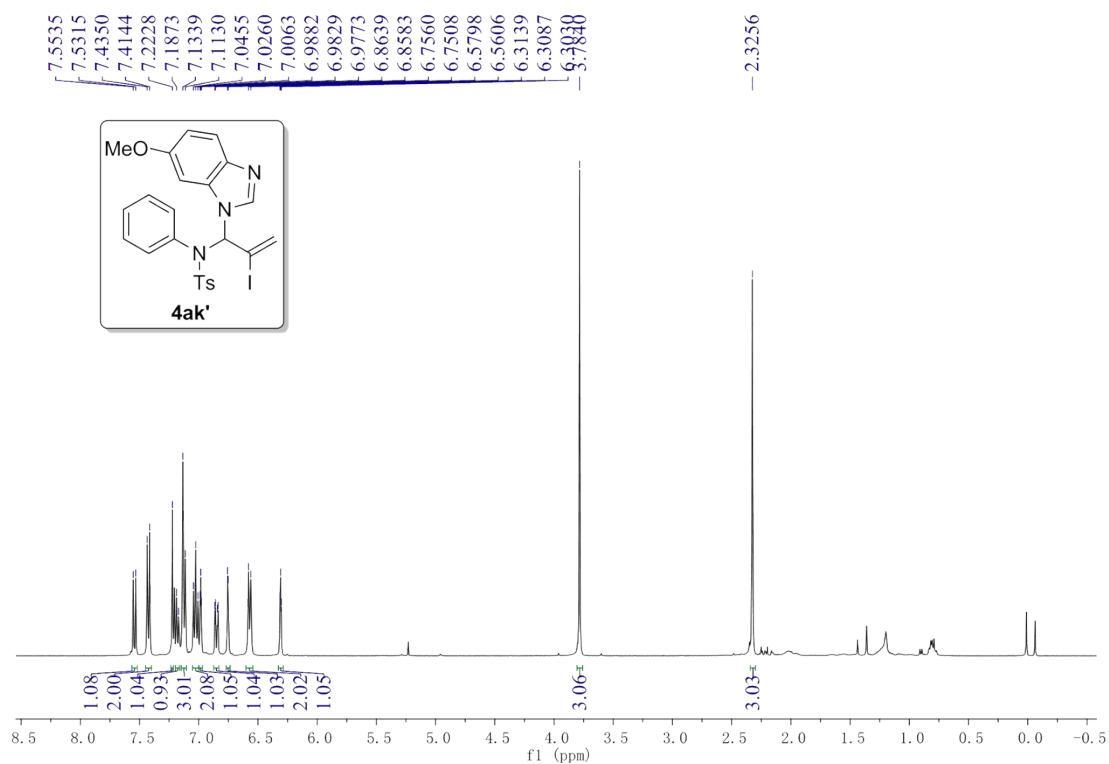












¹H and ¹³C NMR spectra of 5ah

