

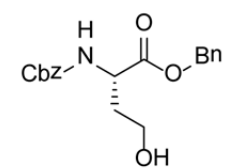
# **Promoting Peptide $\alpha$ -Helix Formation with Dynamic Covalent Oxime Side-Chain Cross-Links**

Conor M. Haney, Matthew T. Loch, and W. Seth Horne\*

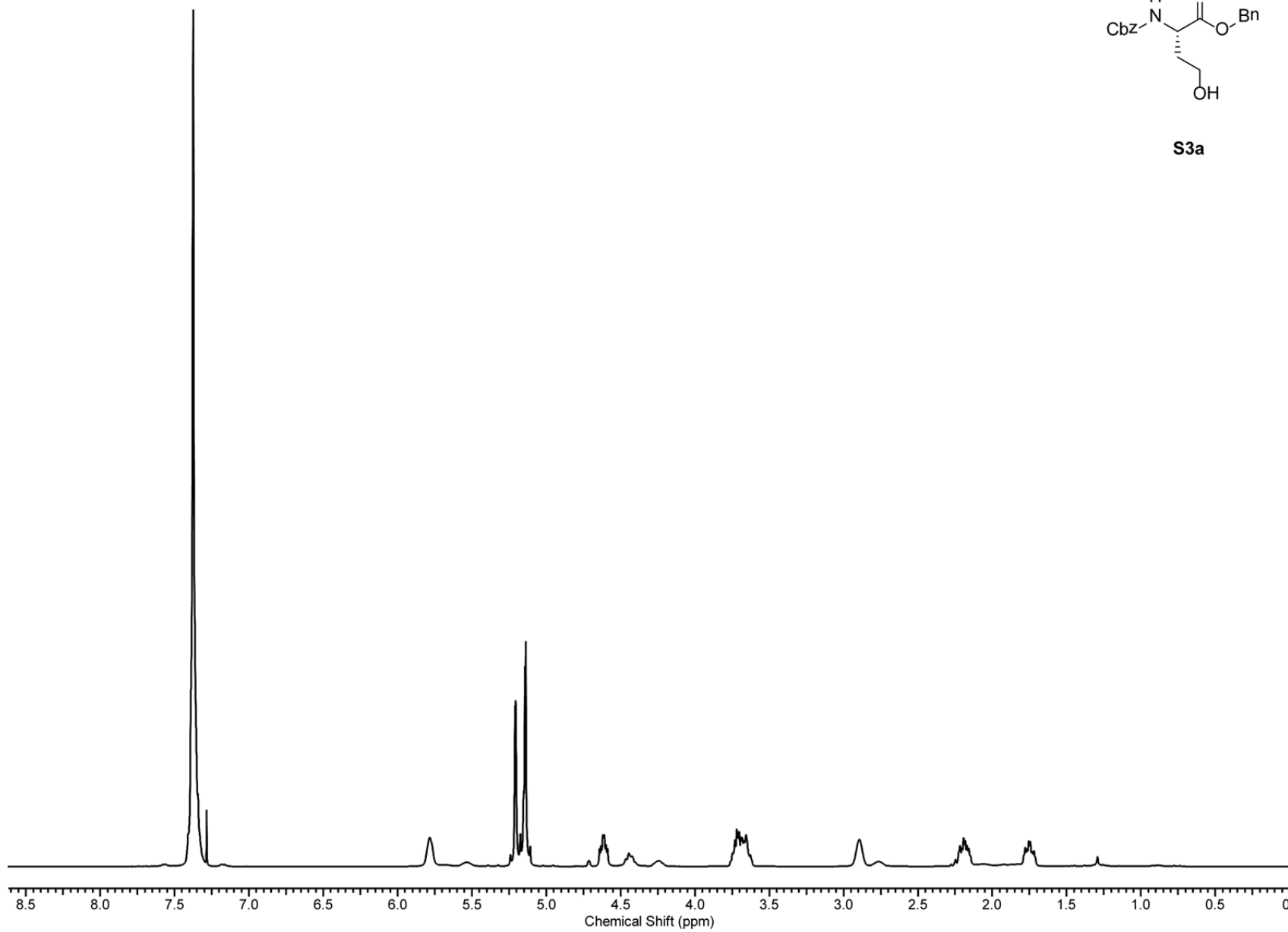
*Department of Chemistry, University of Pittsburgh, Pittsburgh, PA 15260*

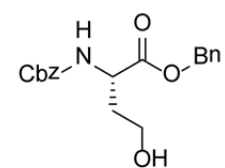
## **SUPPORTING INFORMATION**

### **NMR SPECTRA**

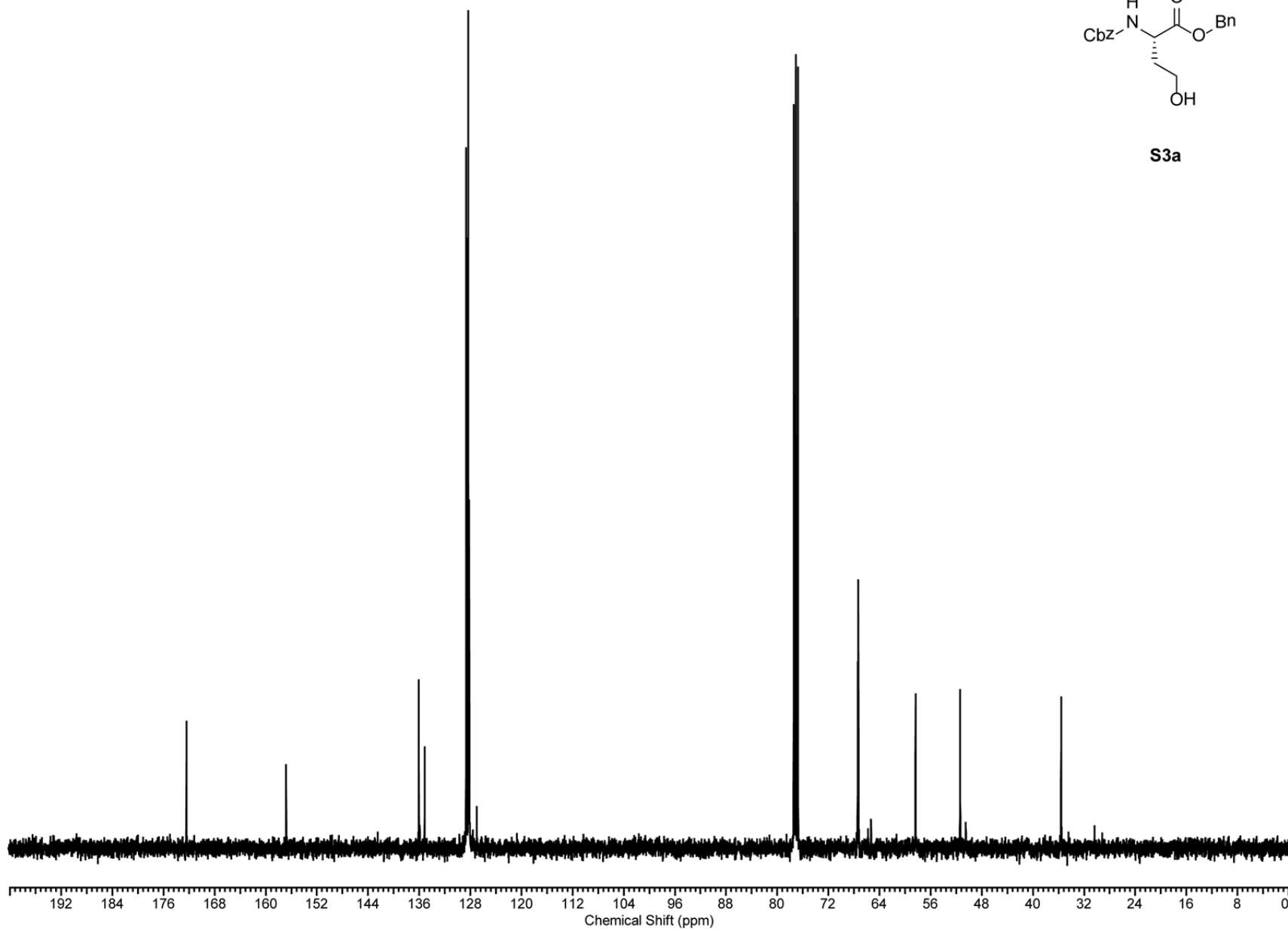


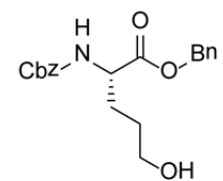
**S3a**



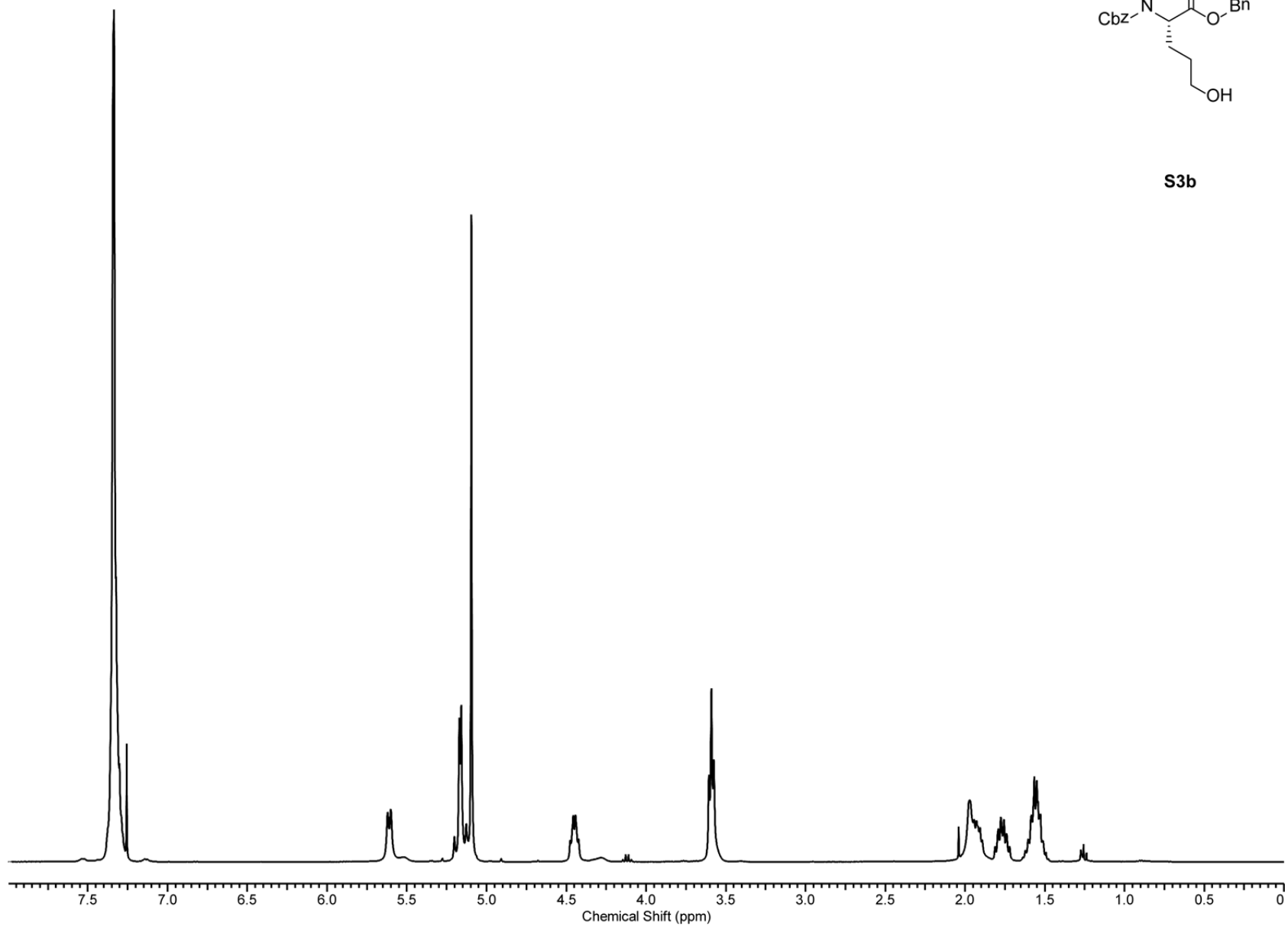


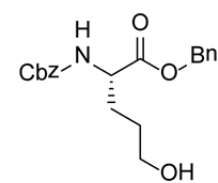
**S3a**



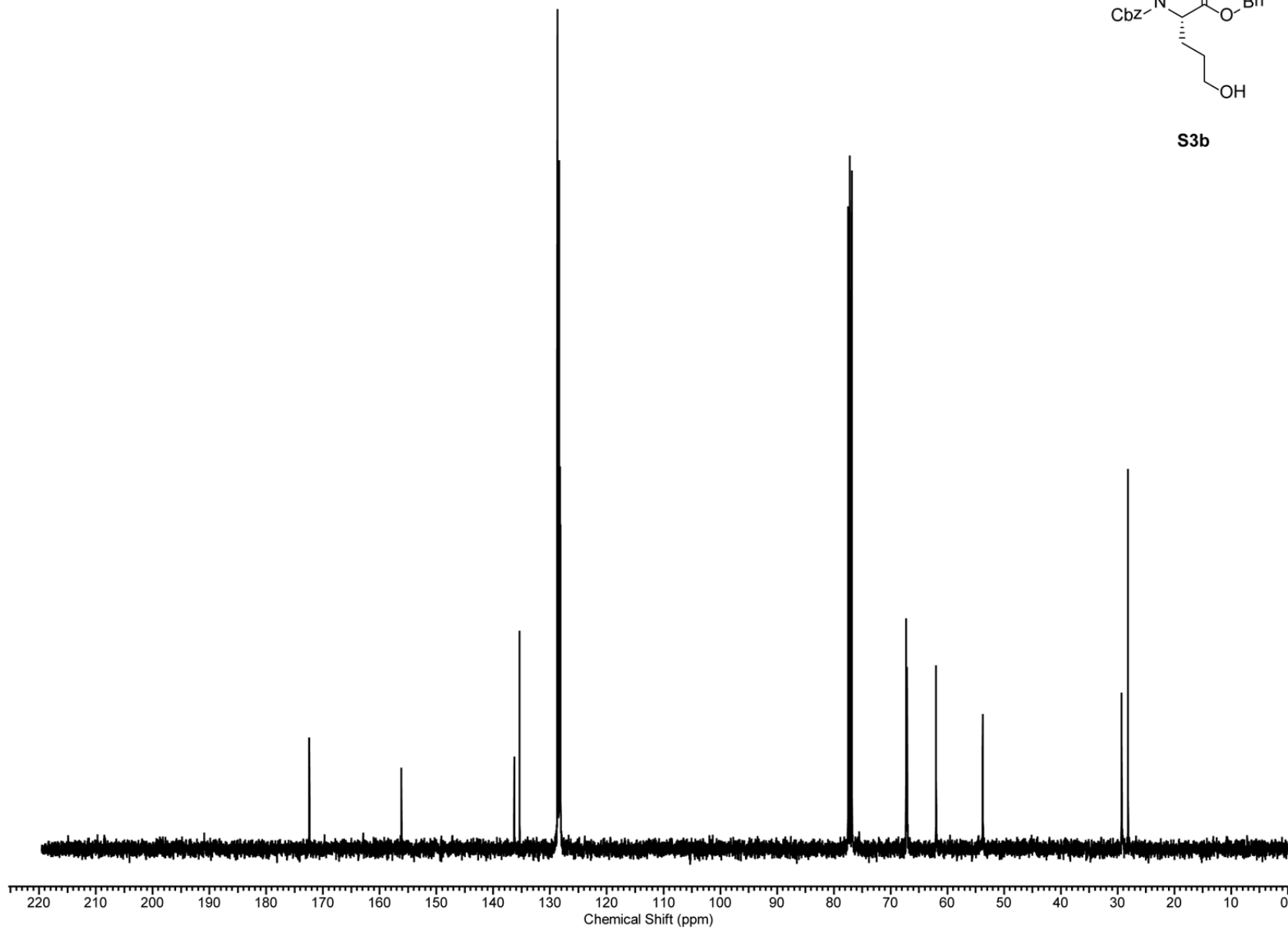


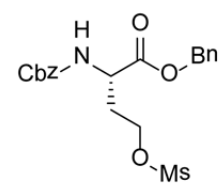
**S3b**



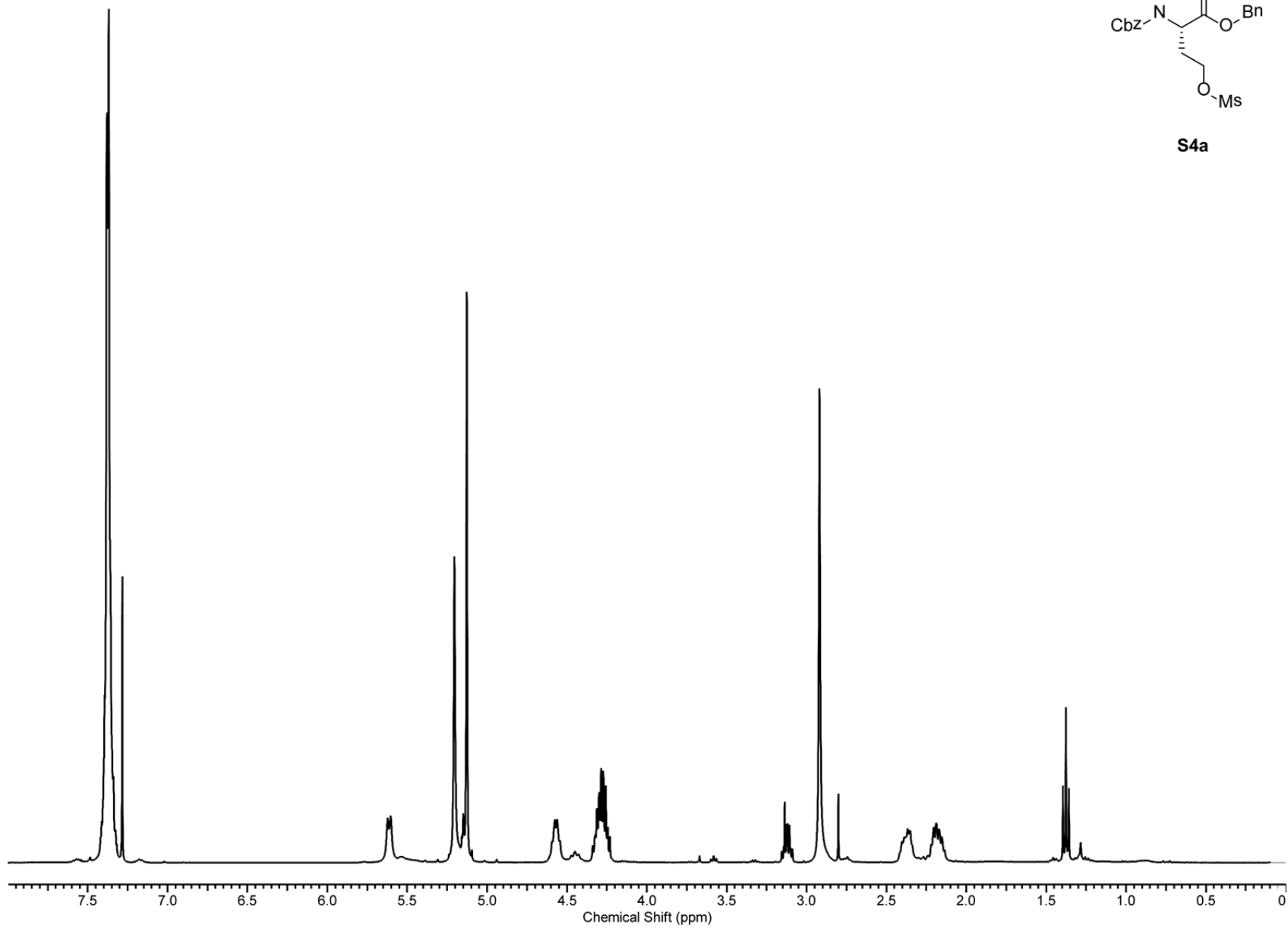


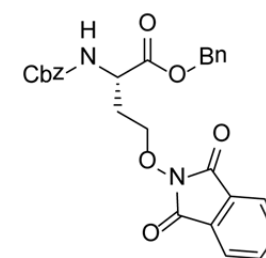
**S3b**



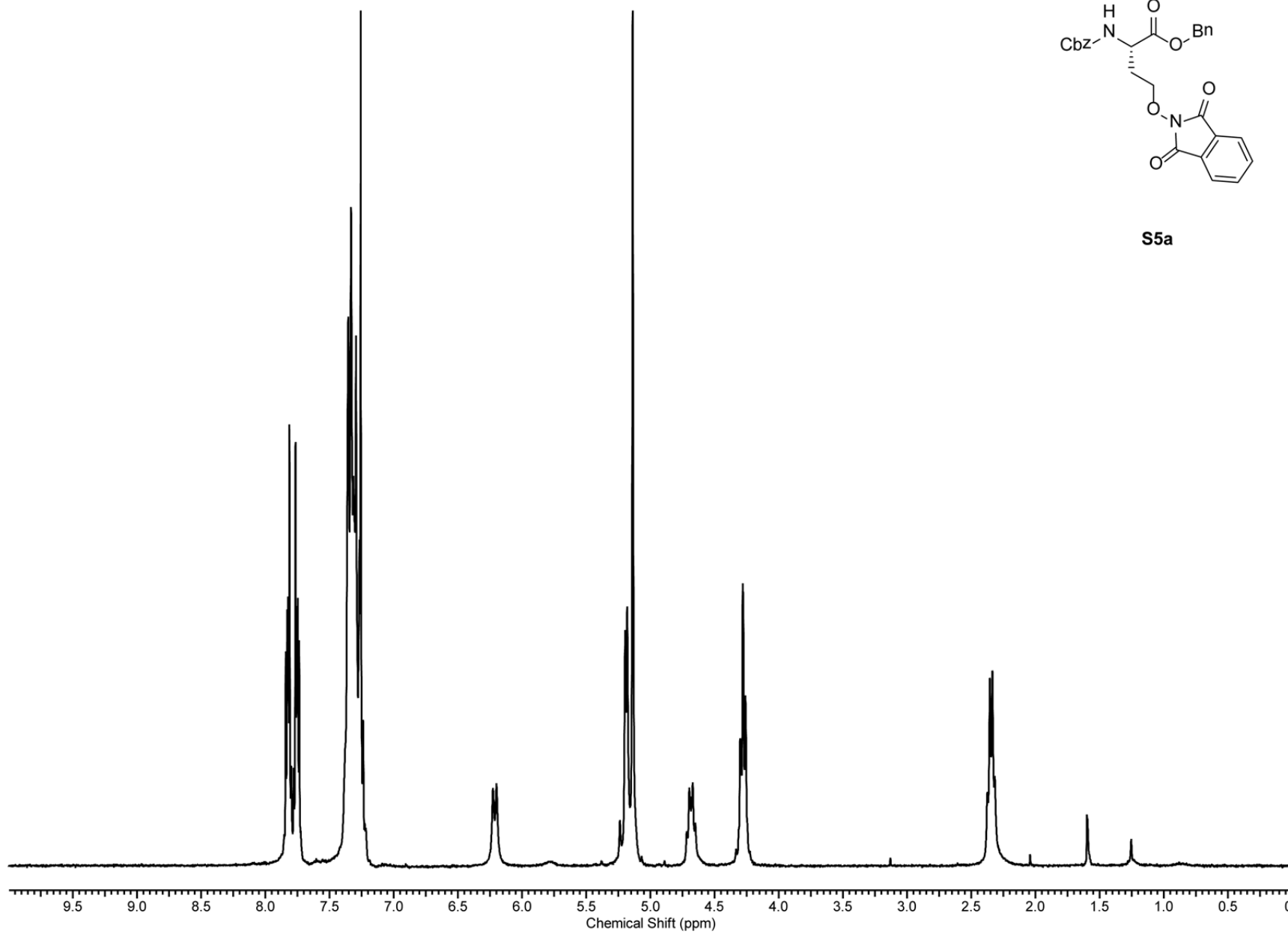


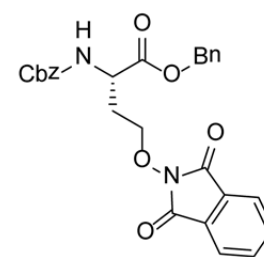
**S4a**



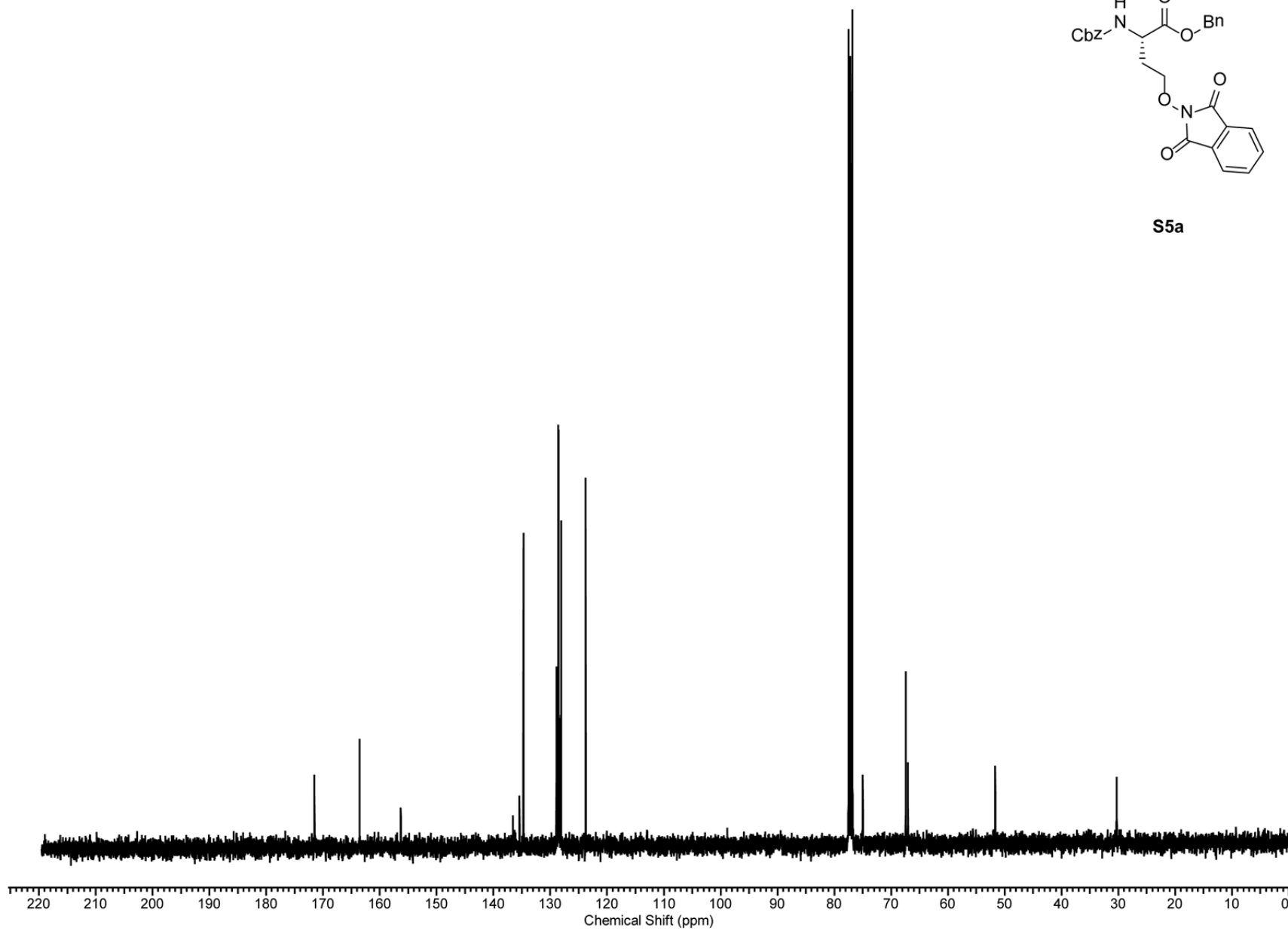


**S5a**

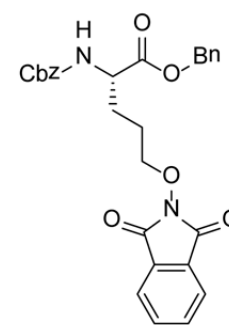




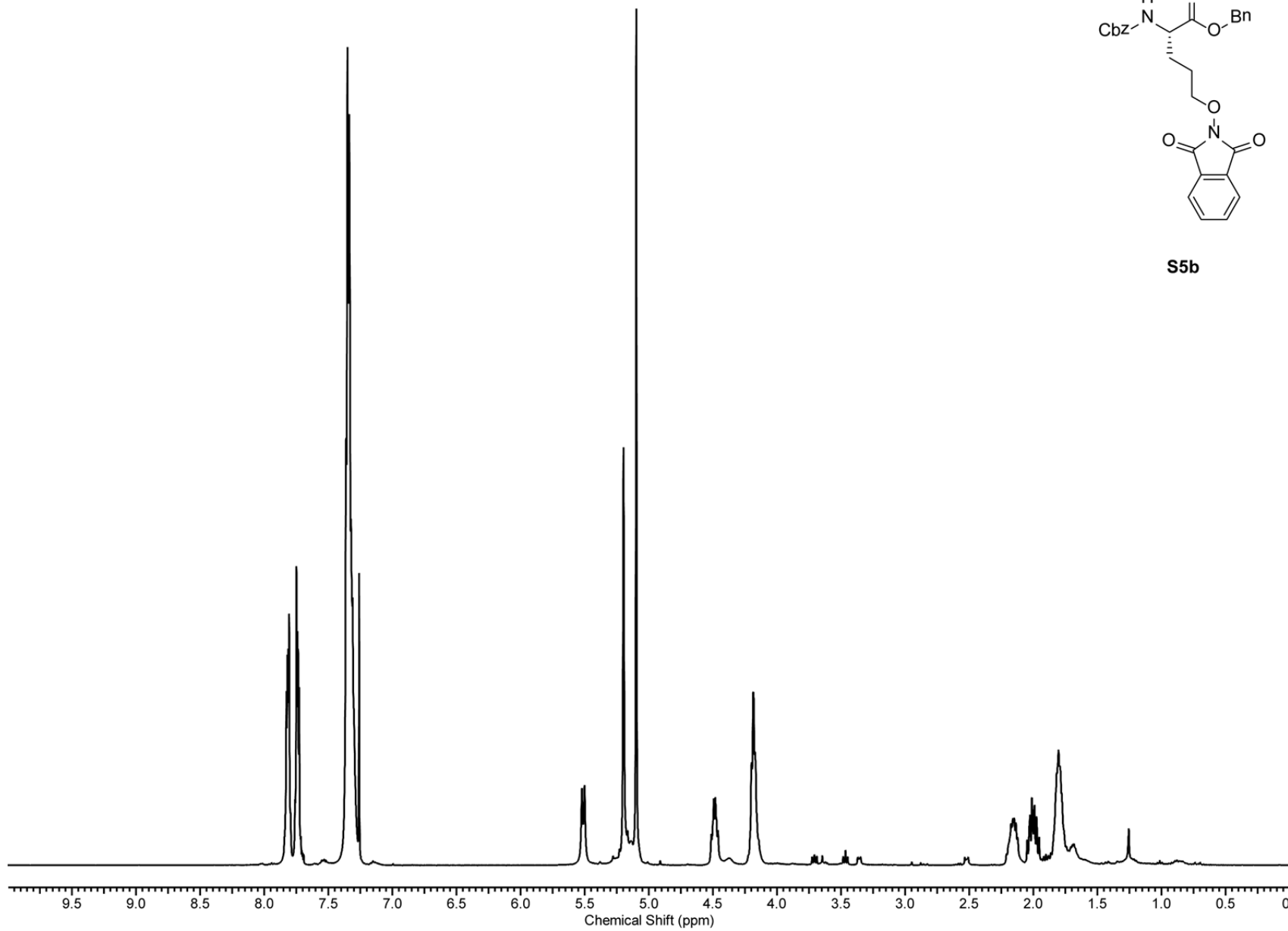
**S5a**

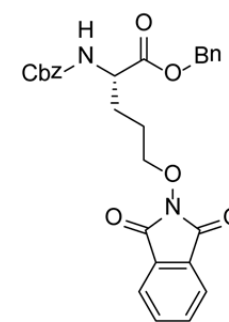




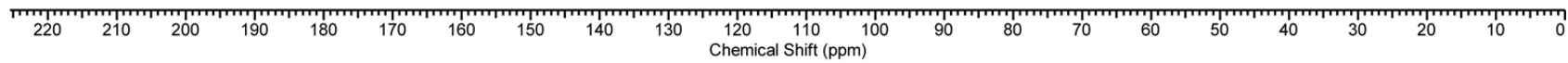


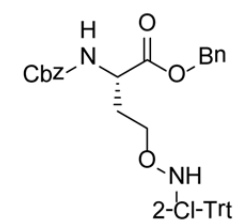
**S5b**



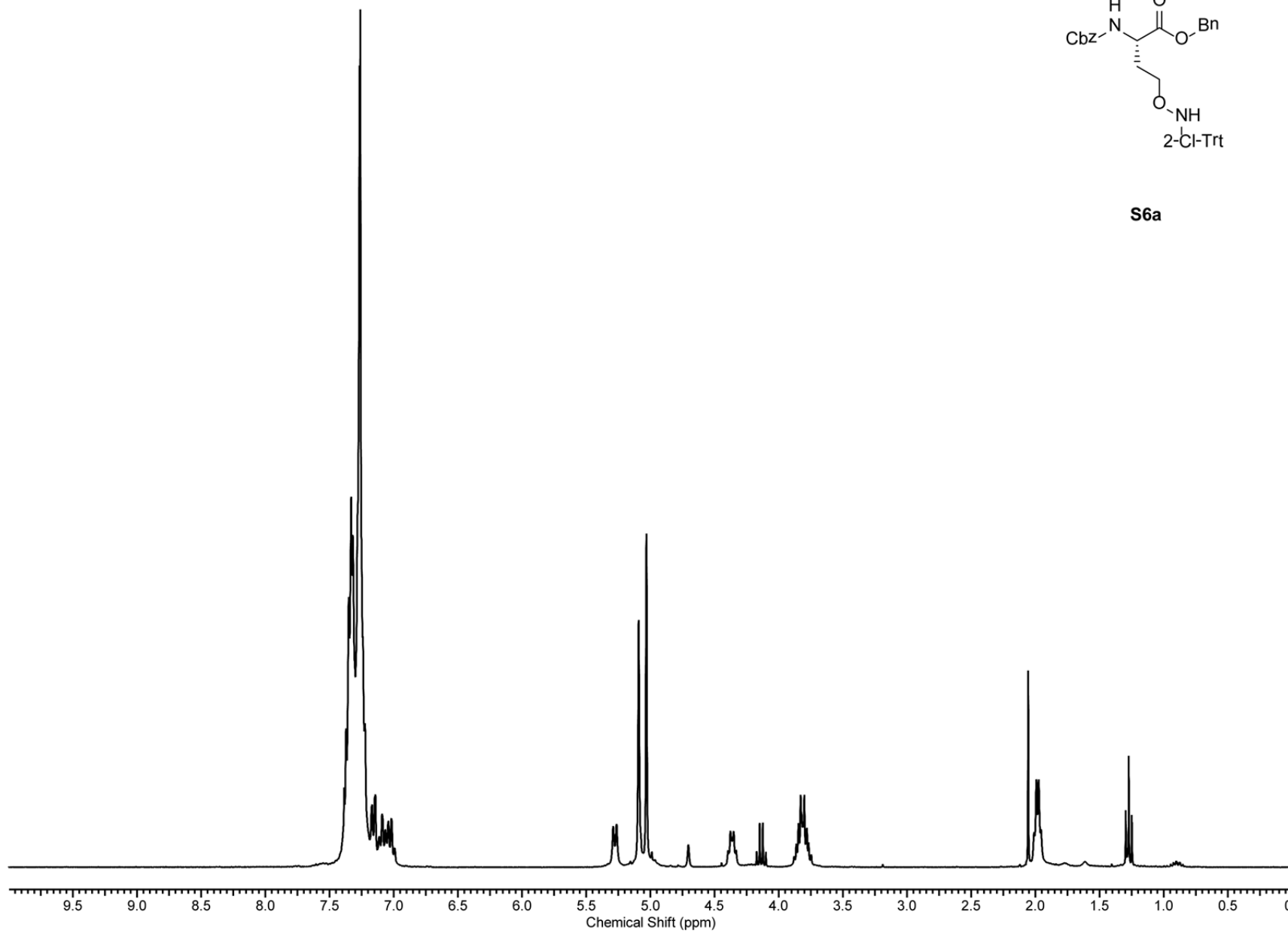


**S5b**

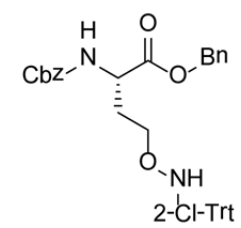




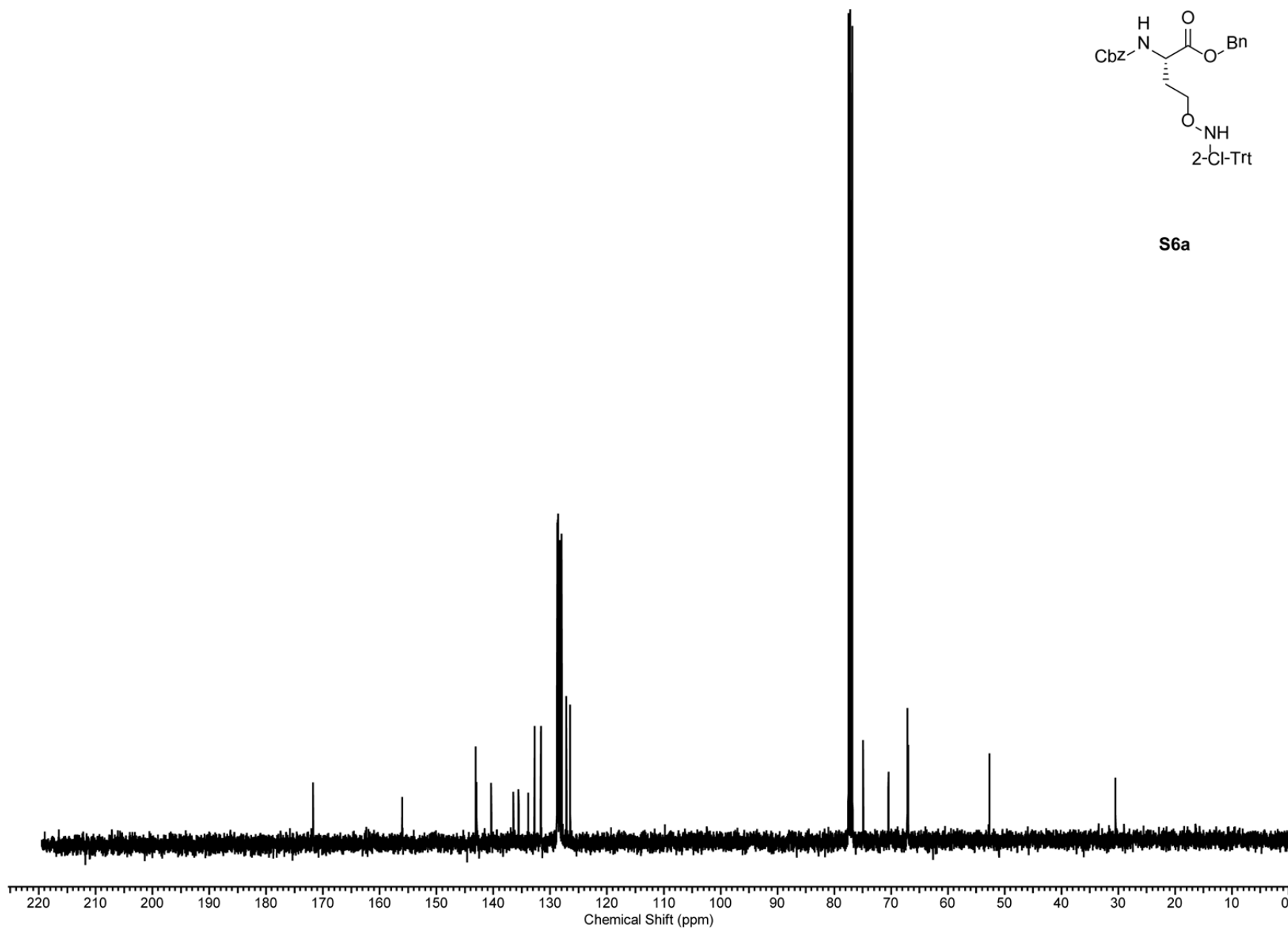
**S6a**

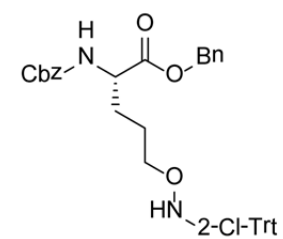


S11

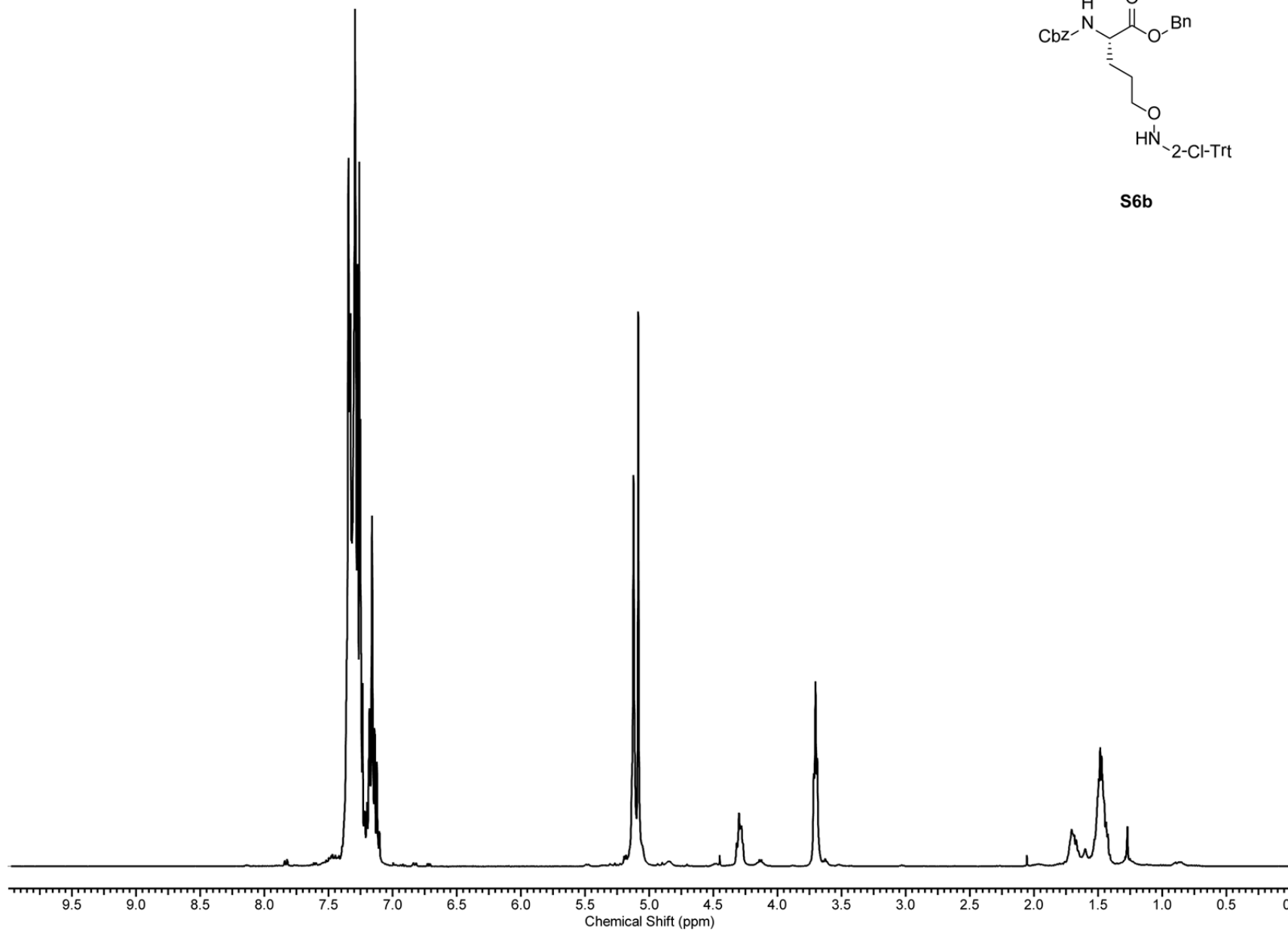


**S6a**

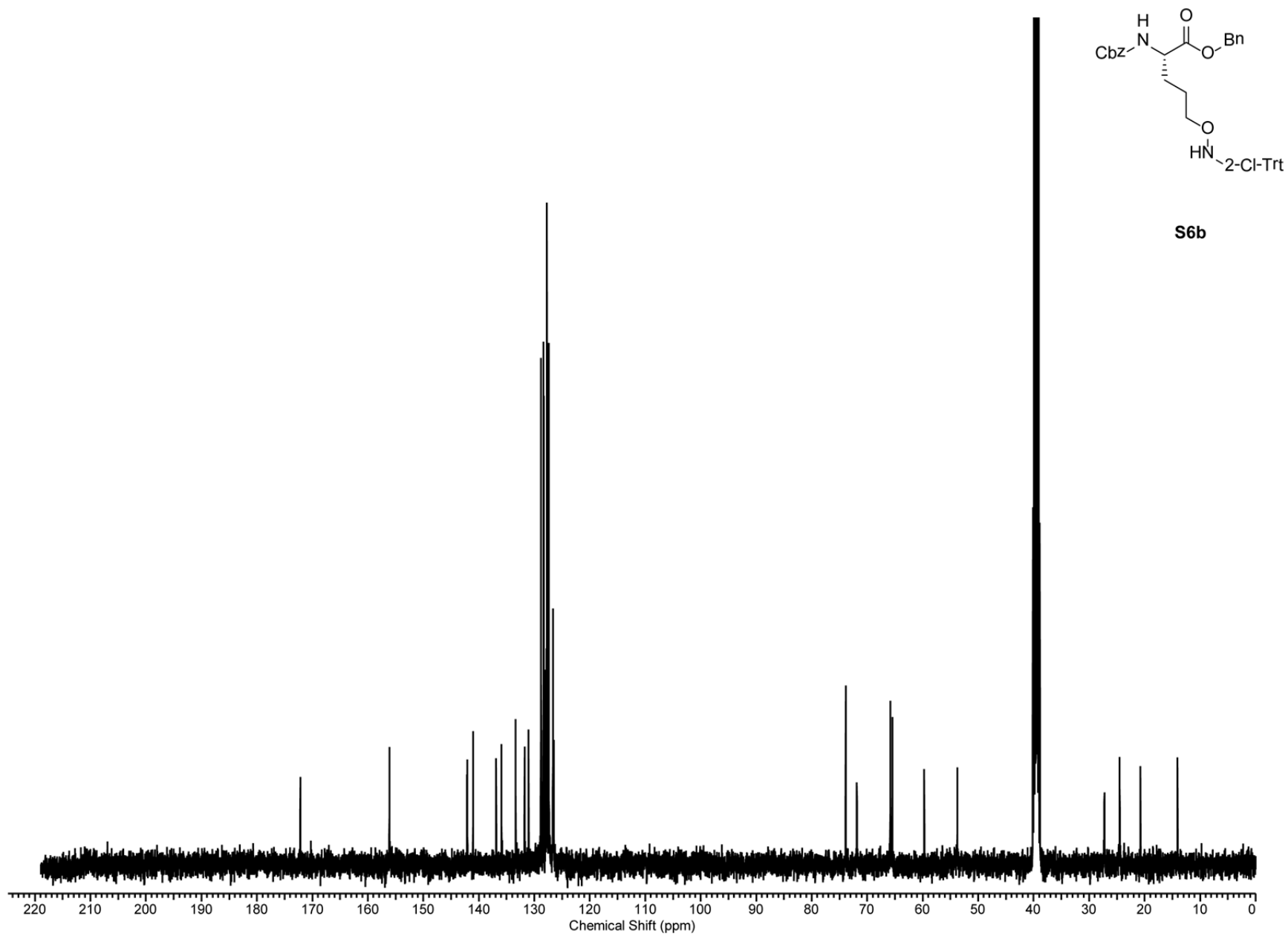


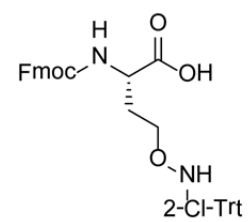


**S6b**

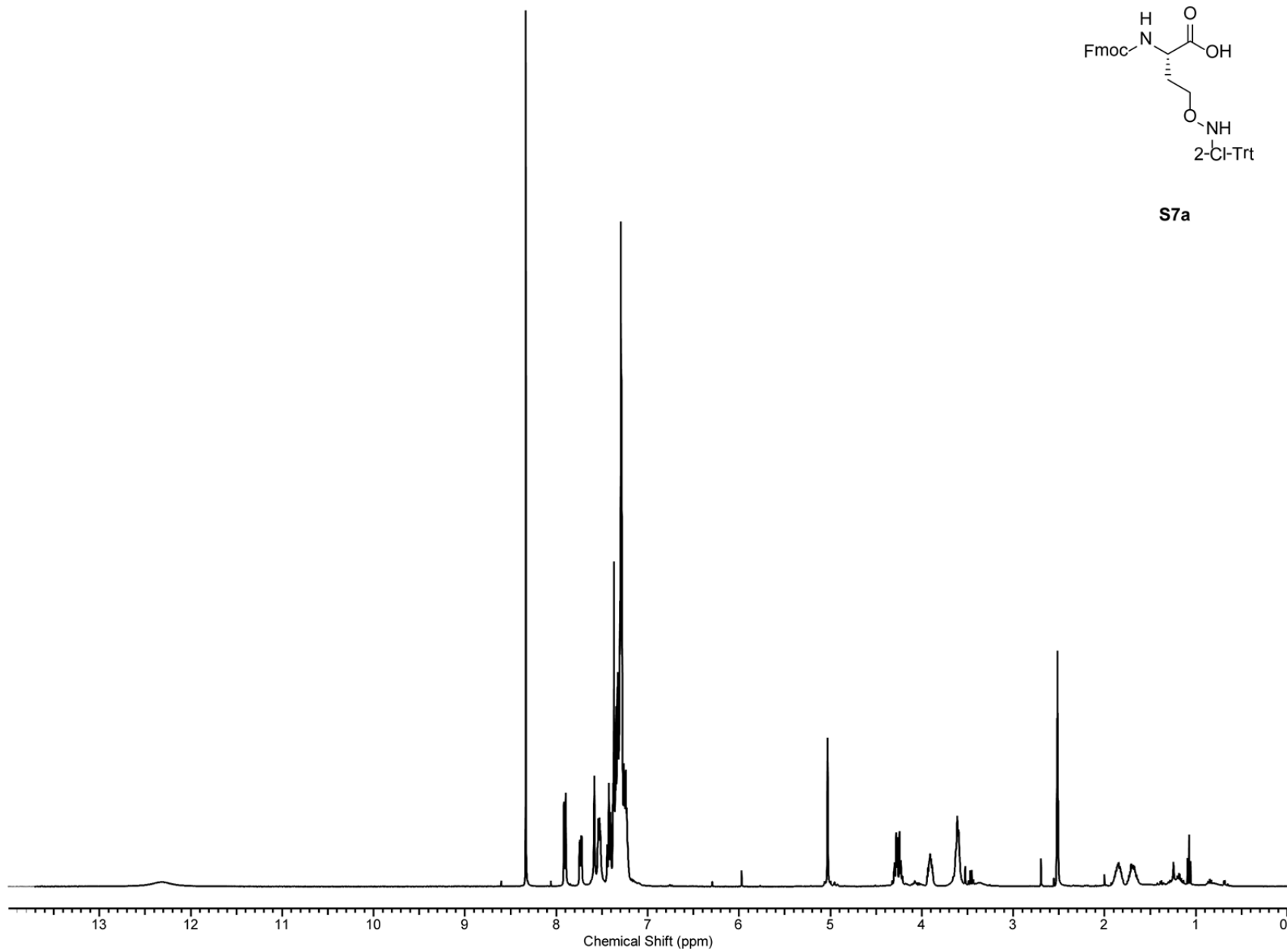


S13

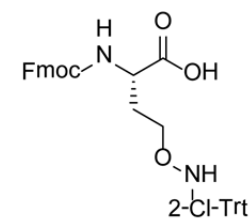
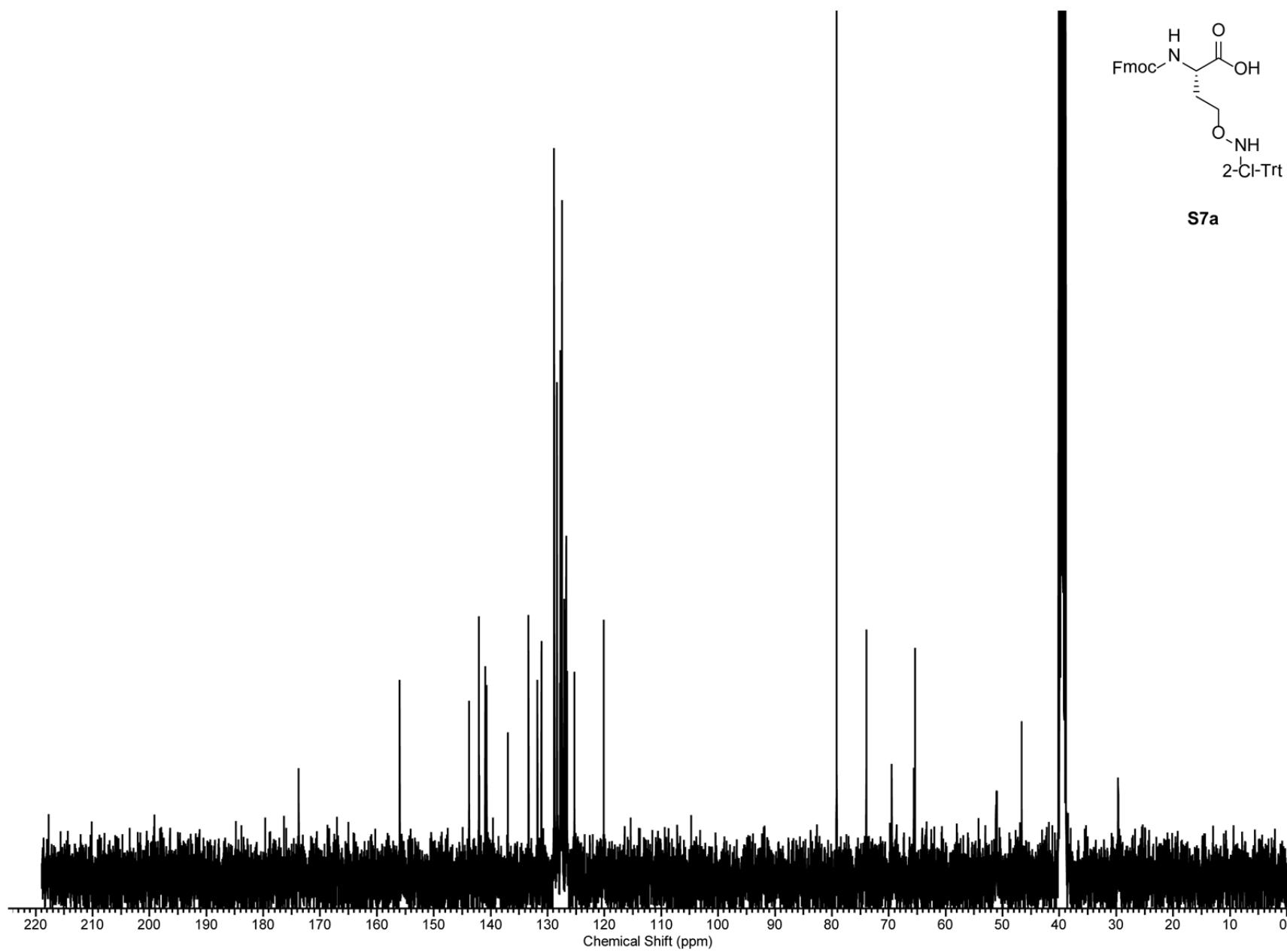




**S7a**

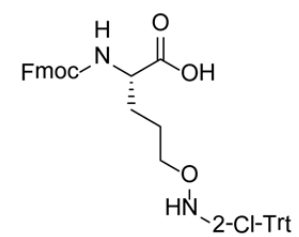


**S15**

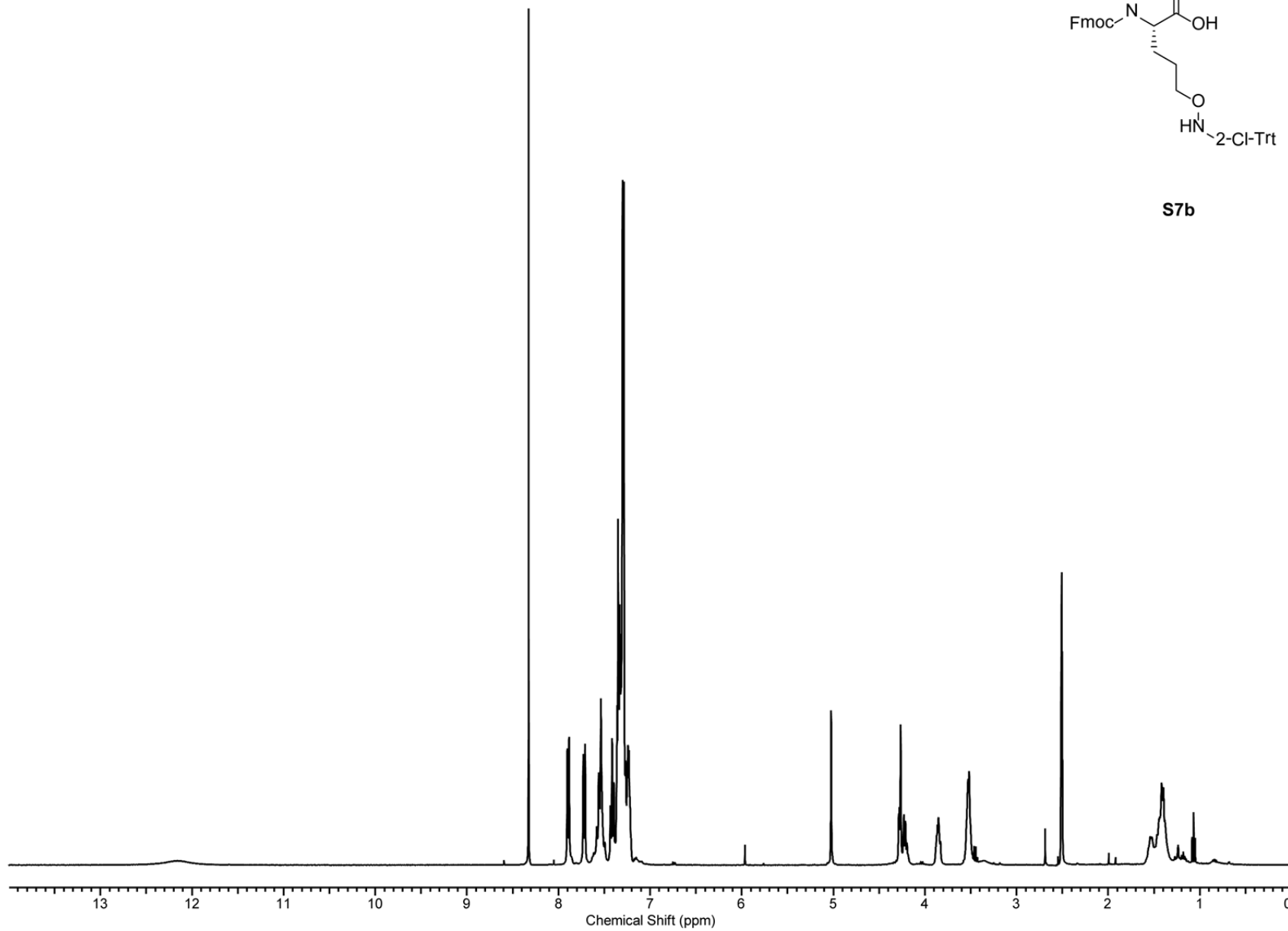


**S7a**

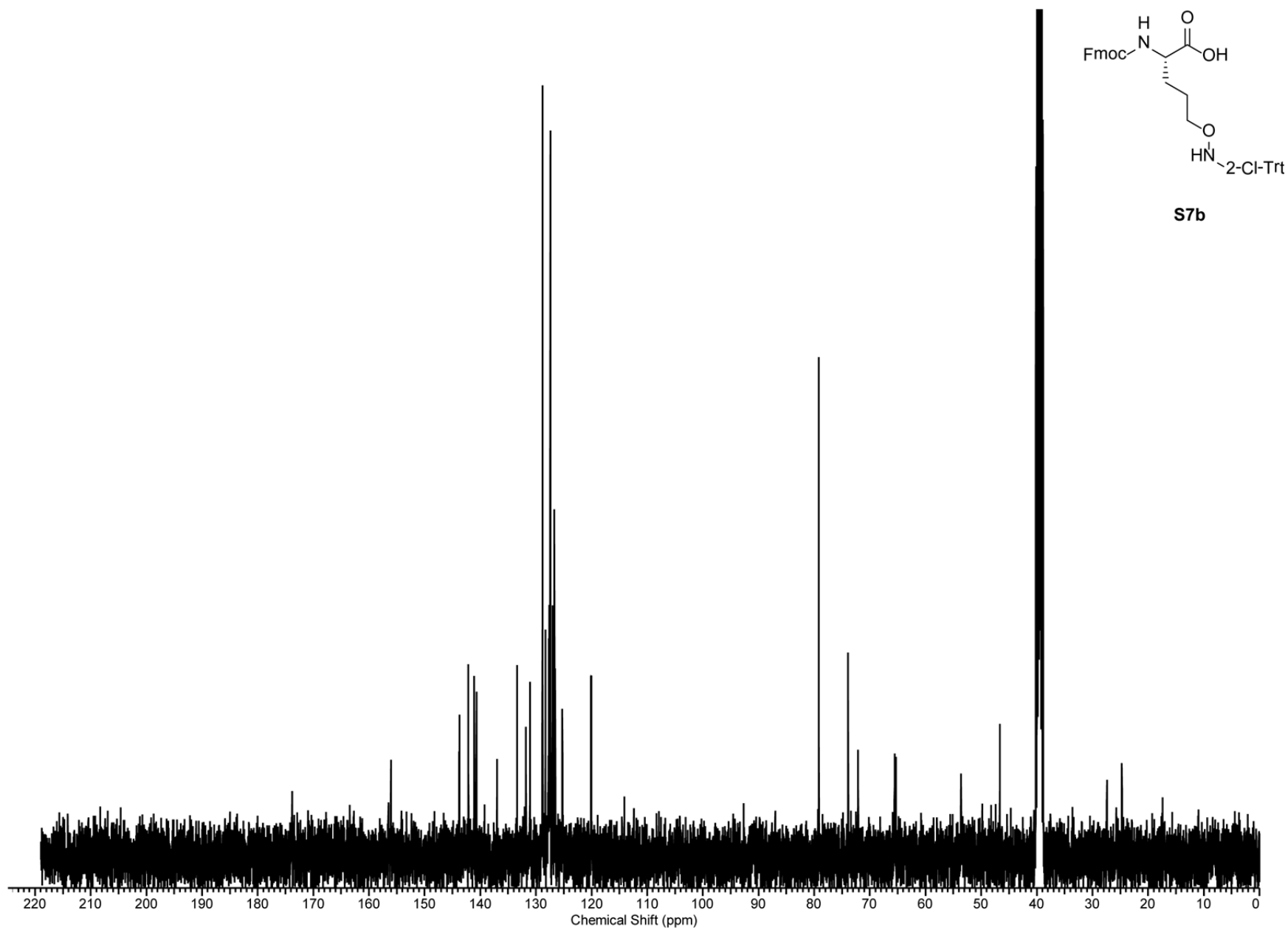


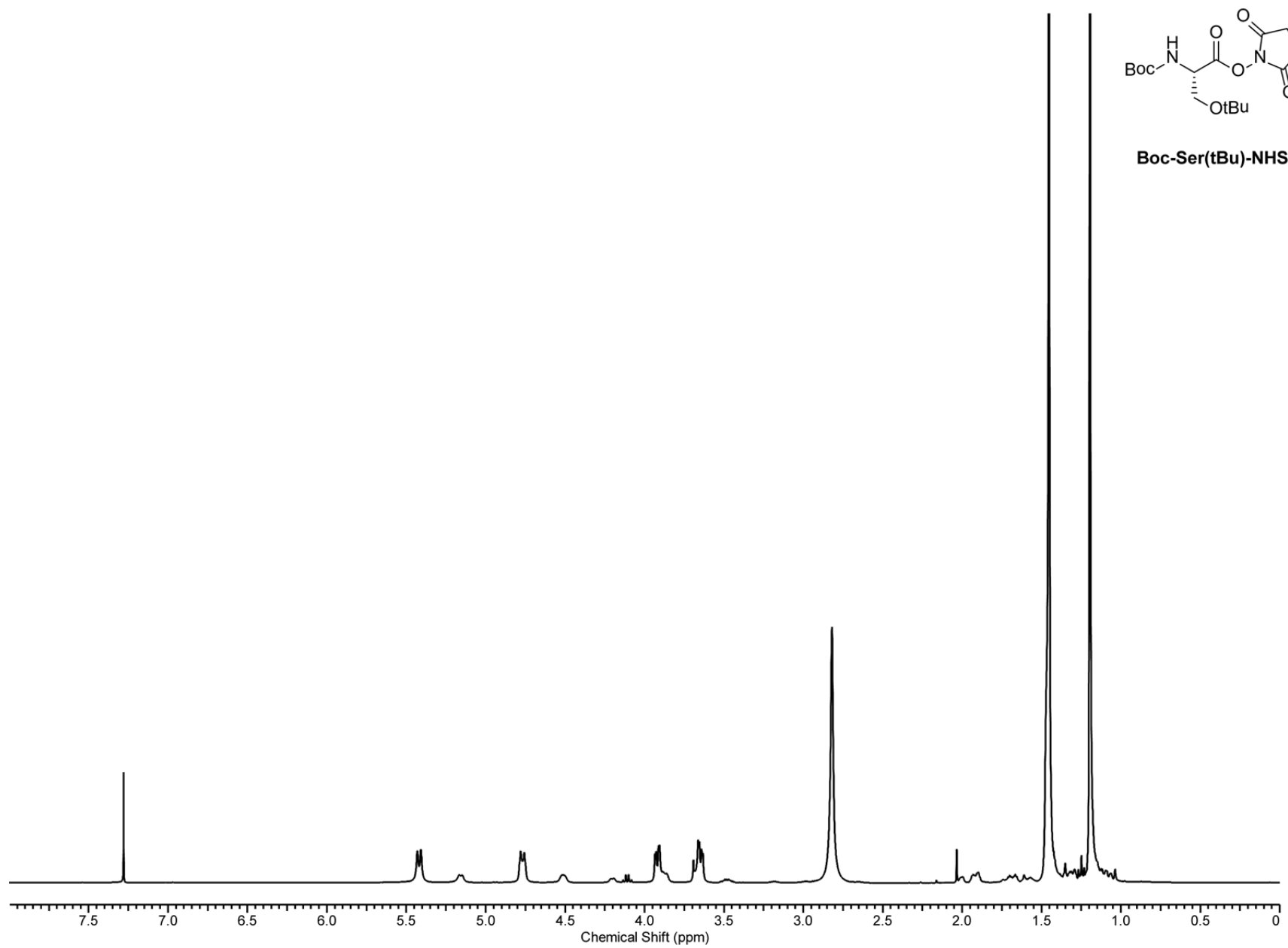


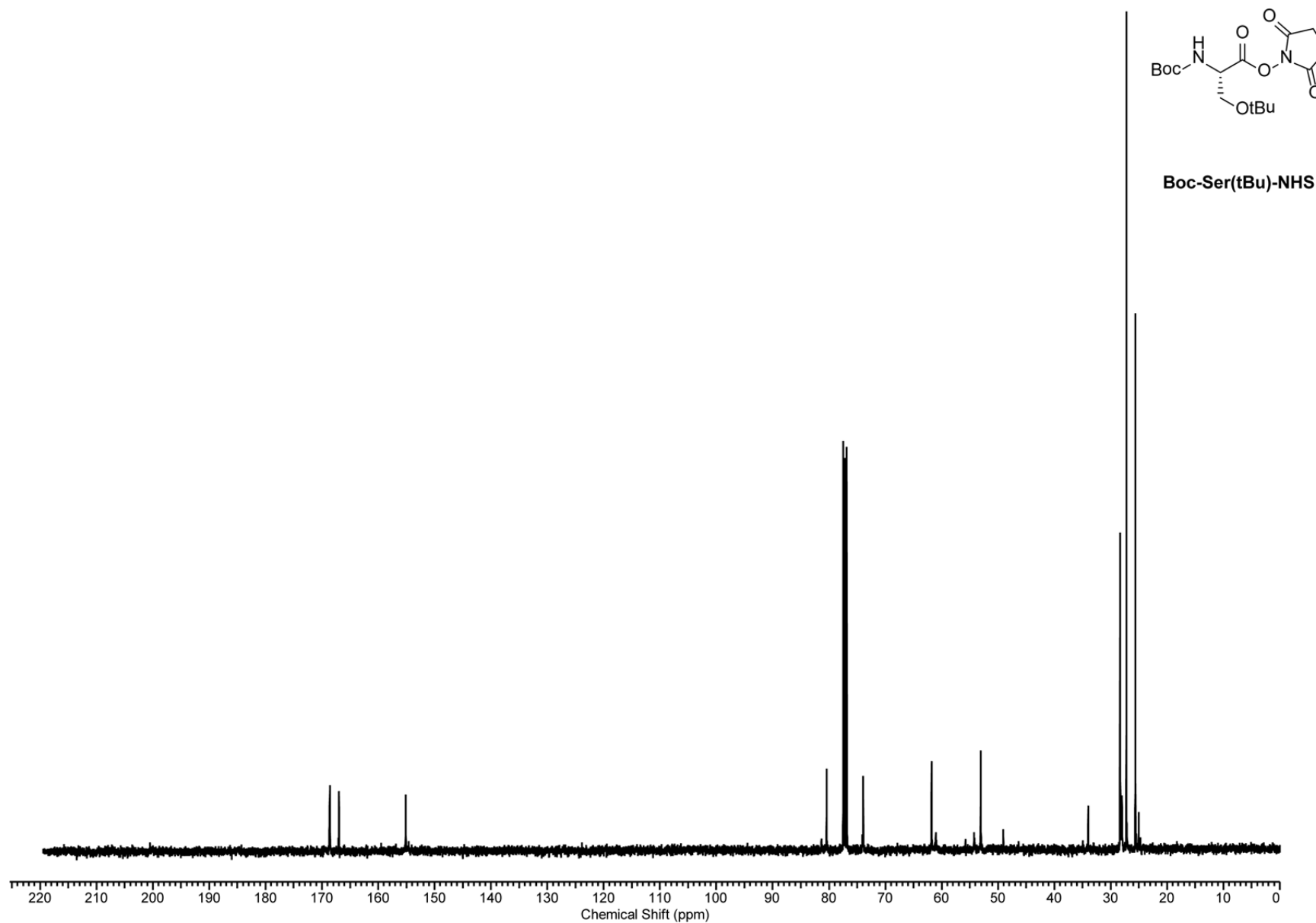
**S7b**

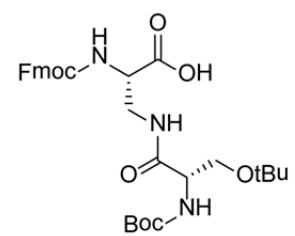


S17

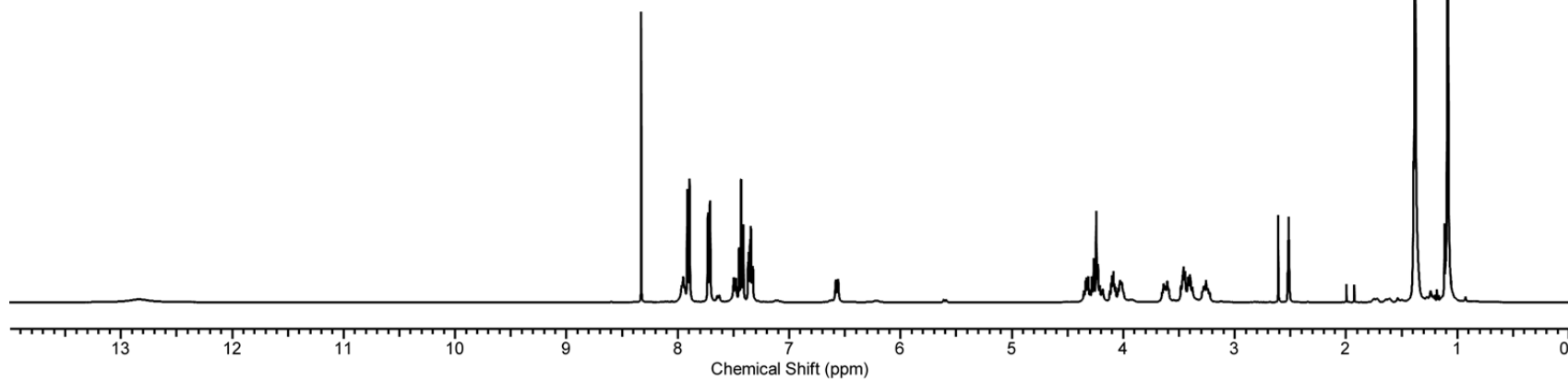




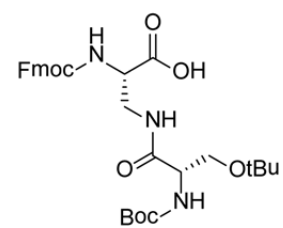




**S8**



S21



**S8**

