Electronic Supplementary Material (ESI) for RSC Advances.

Supplemental Information

Step-wise synthetic approach is necessary to access γ-conjugates of folate: folate-conjugated prodigiosenes

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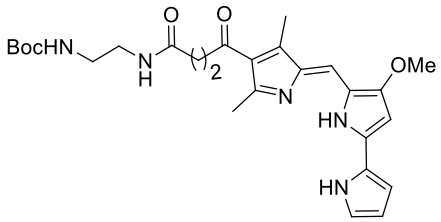
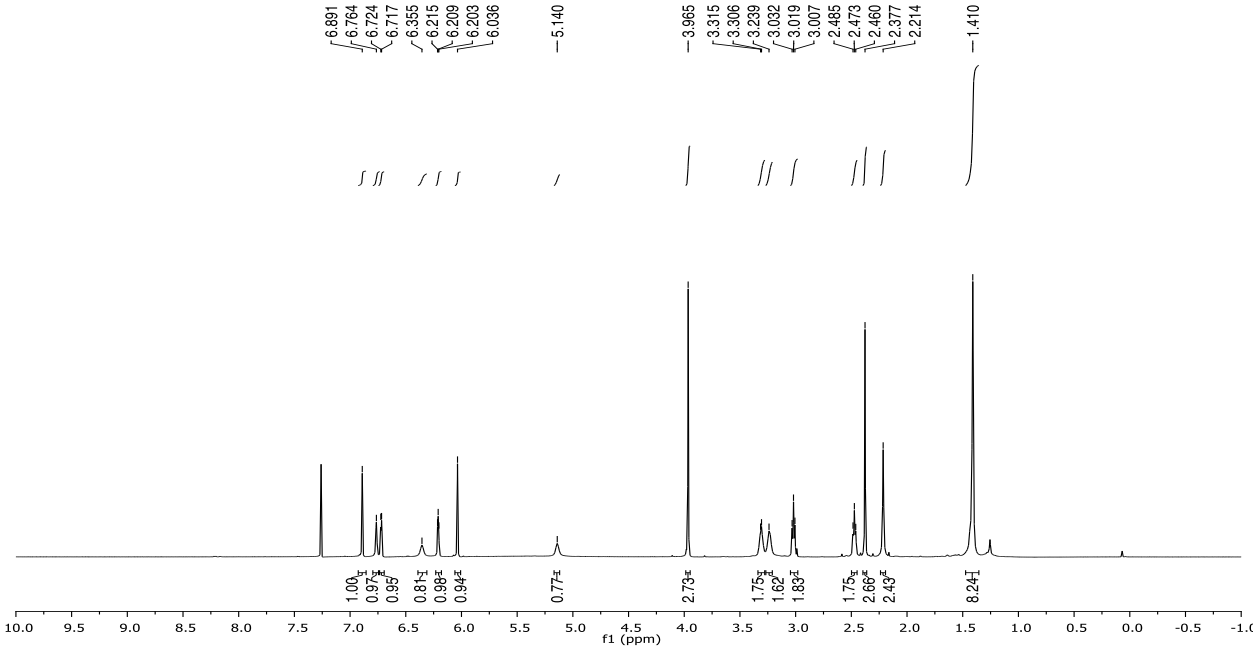
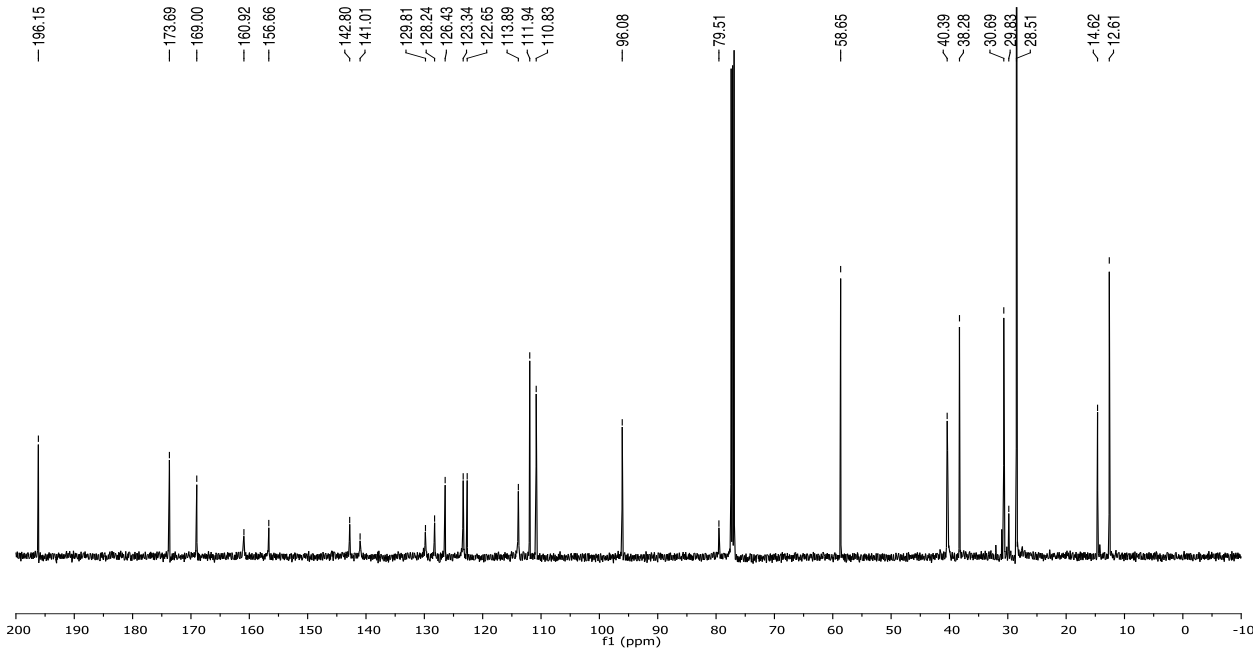
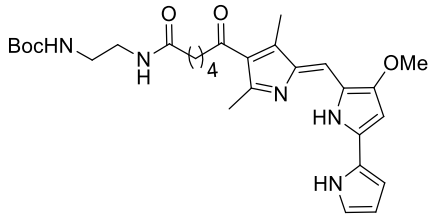
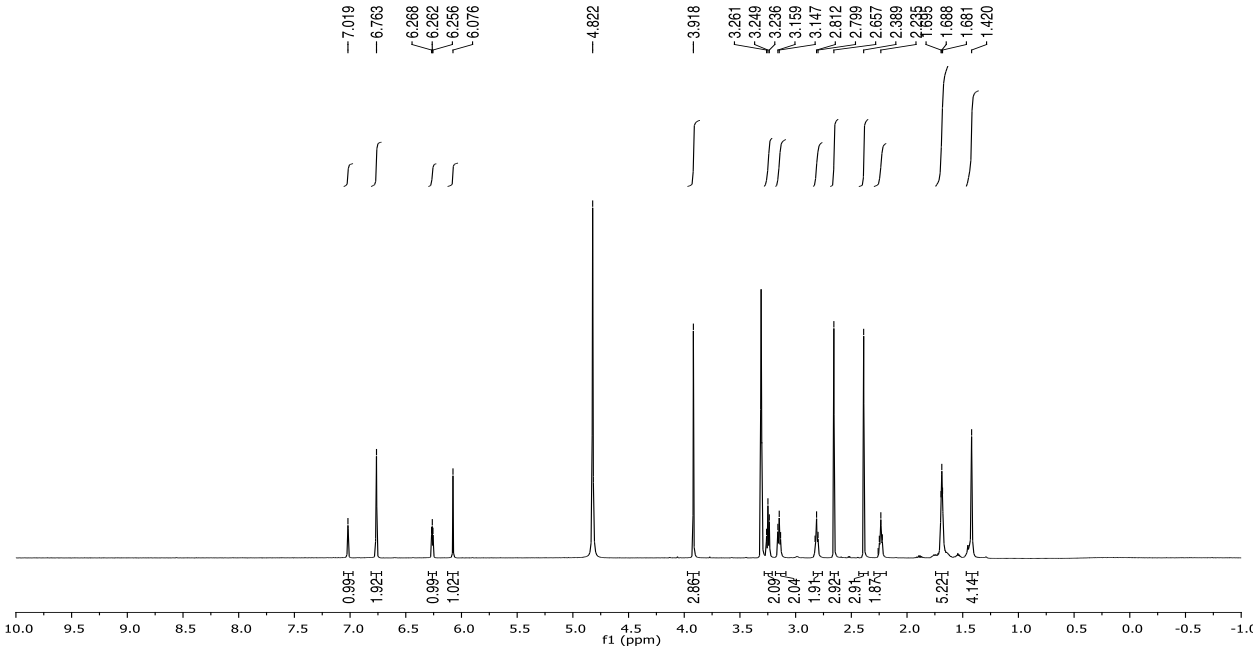


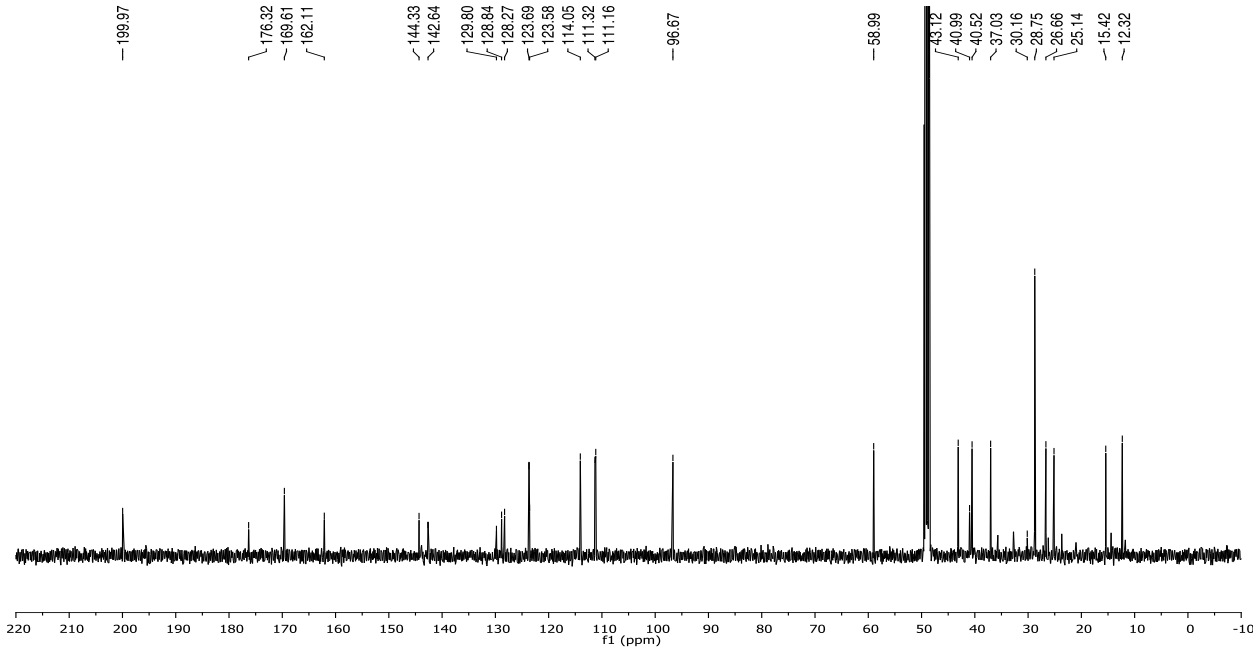




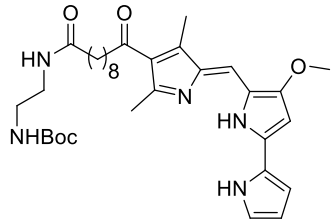
^{1}H and ^{13}C NMR in CD_3OD of **8b**

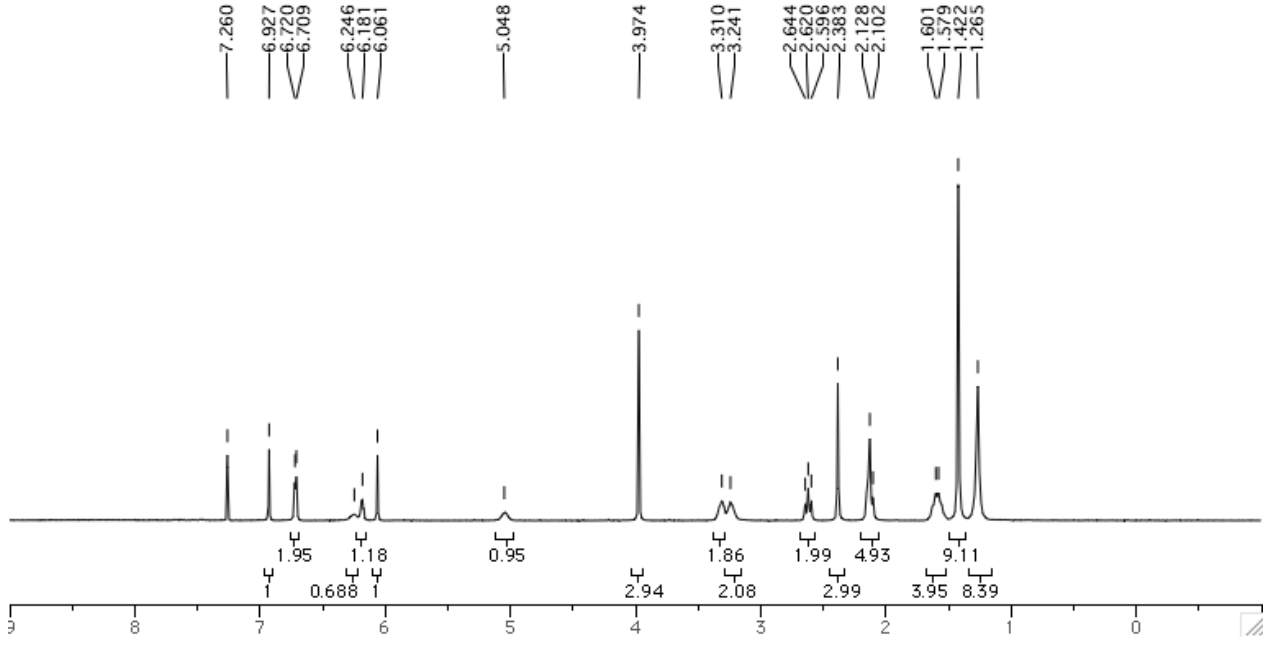


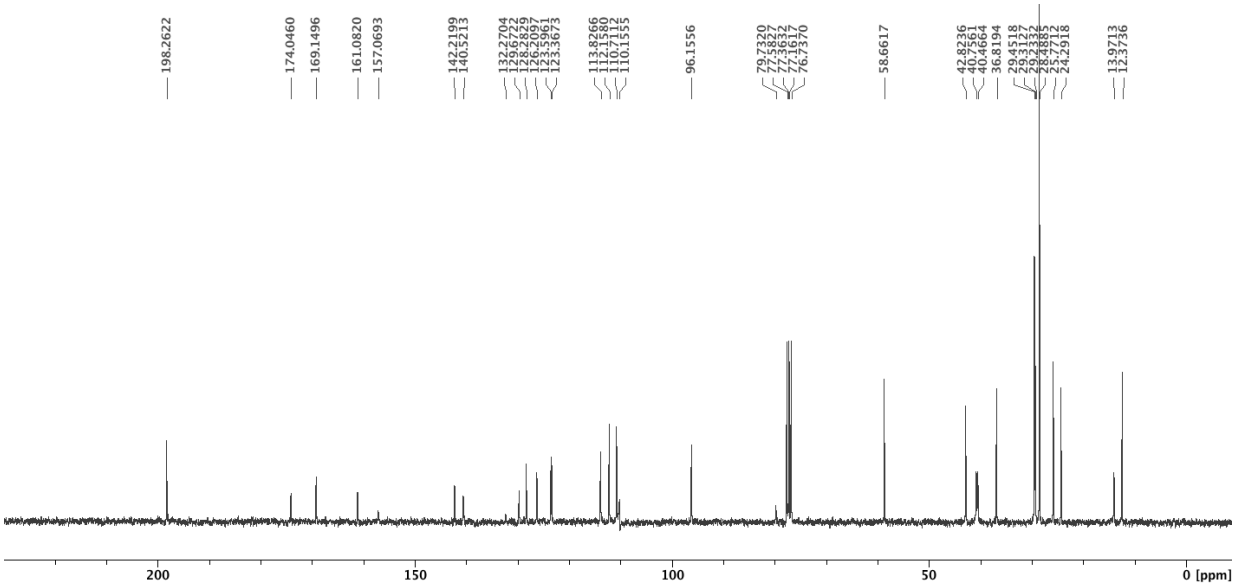




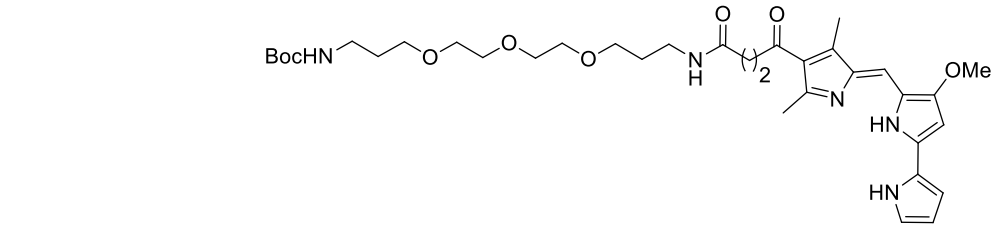
^{1}H and ^{13}C NMR in $CDCl_3$ of **8c**

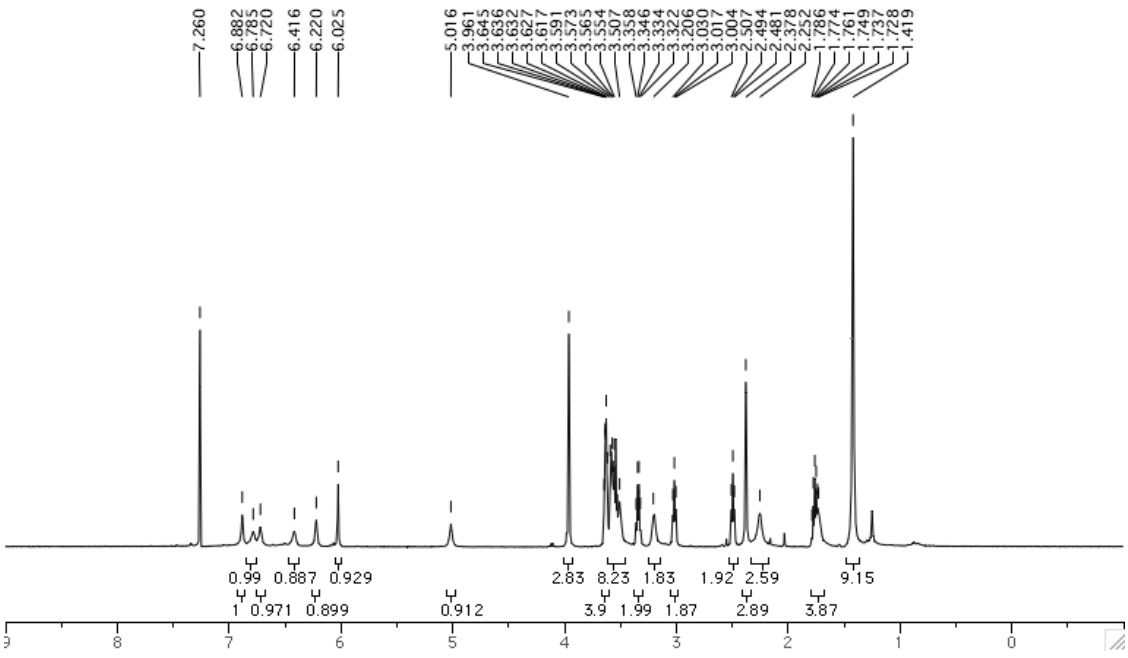


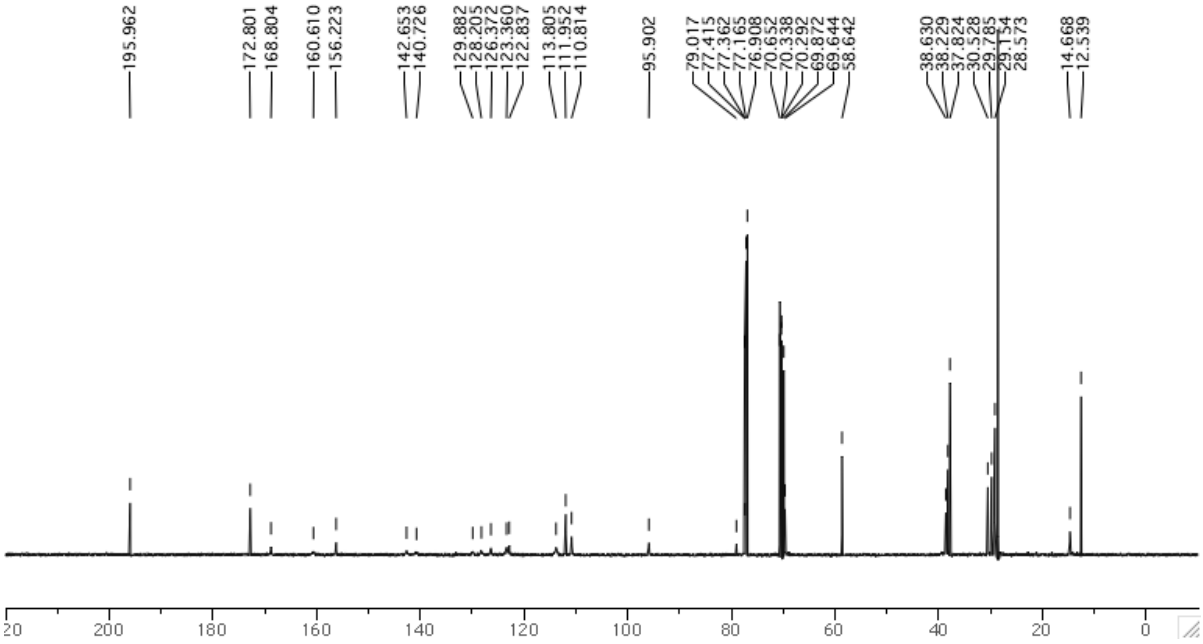




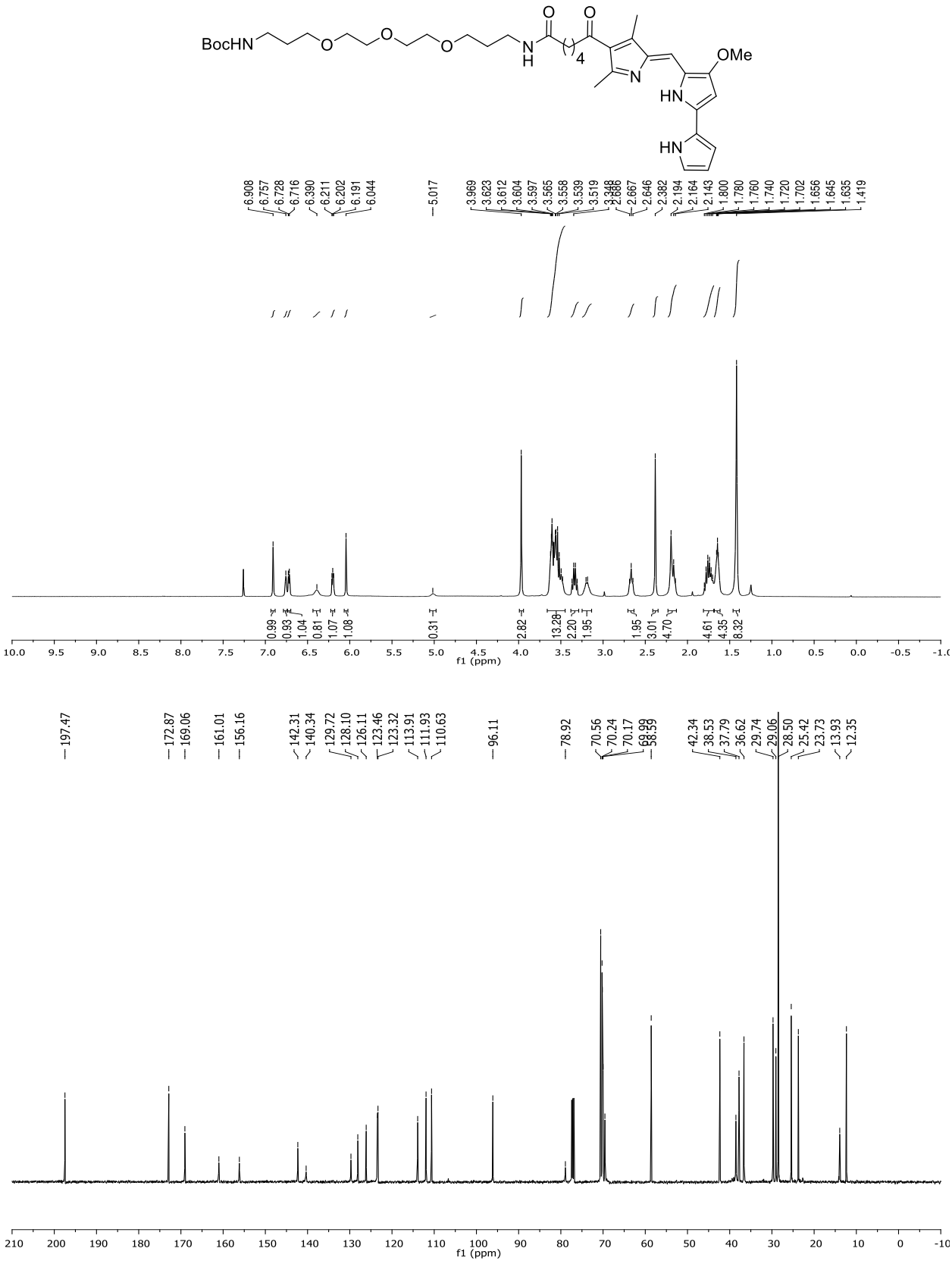
^{1}H and ^{13}C NMR in $CDCl_3$ of **9a**







^{1}H and ^{13}C NMR in $CDCl_3$ of **9b**



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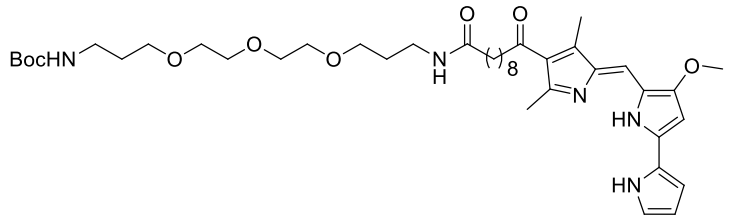
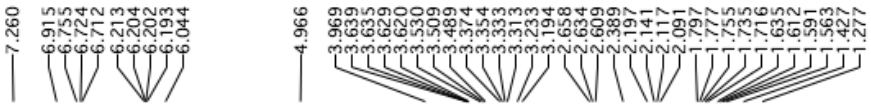
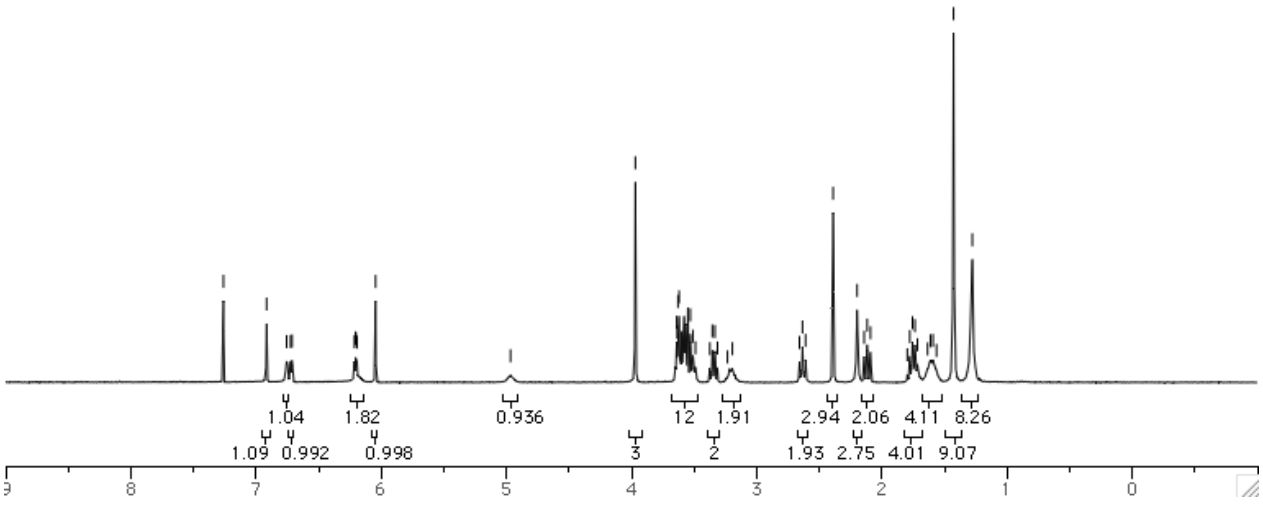
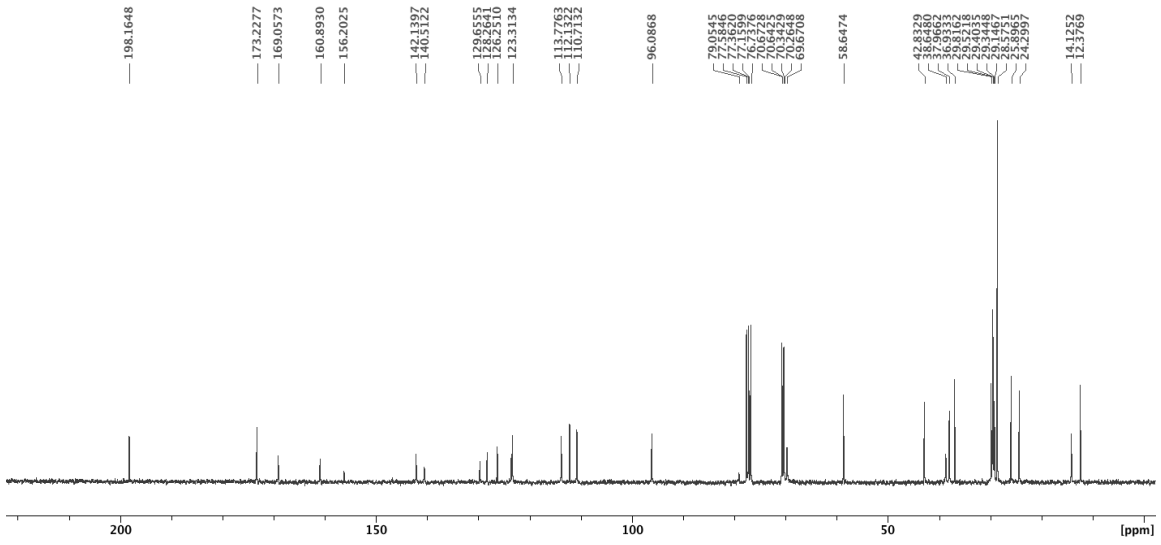
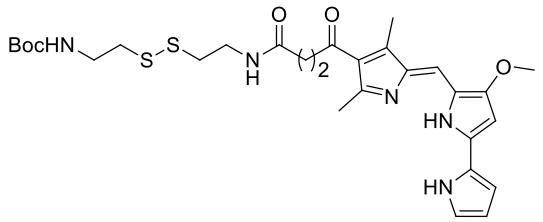


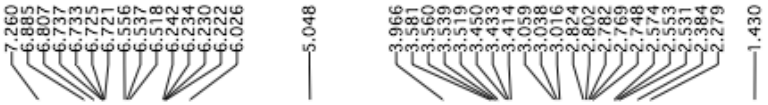


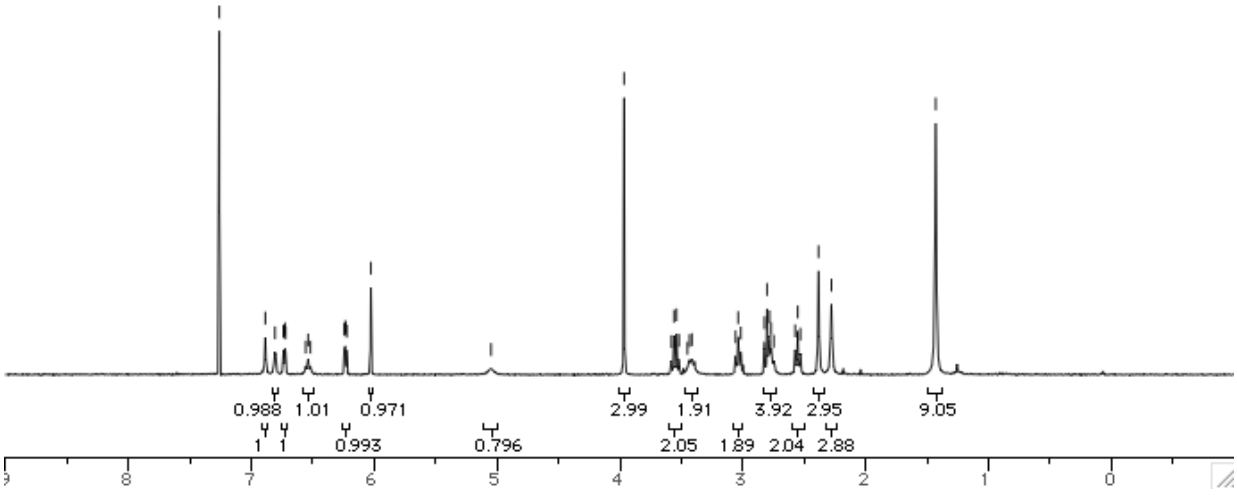


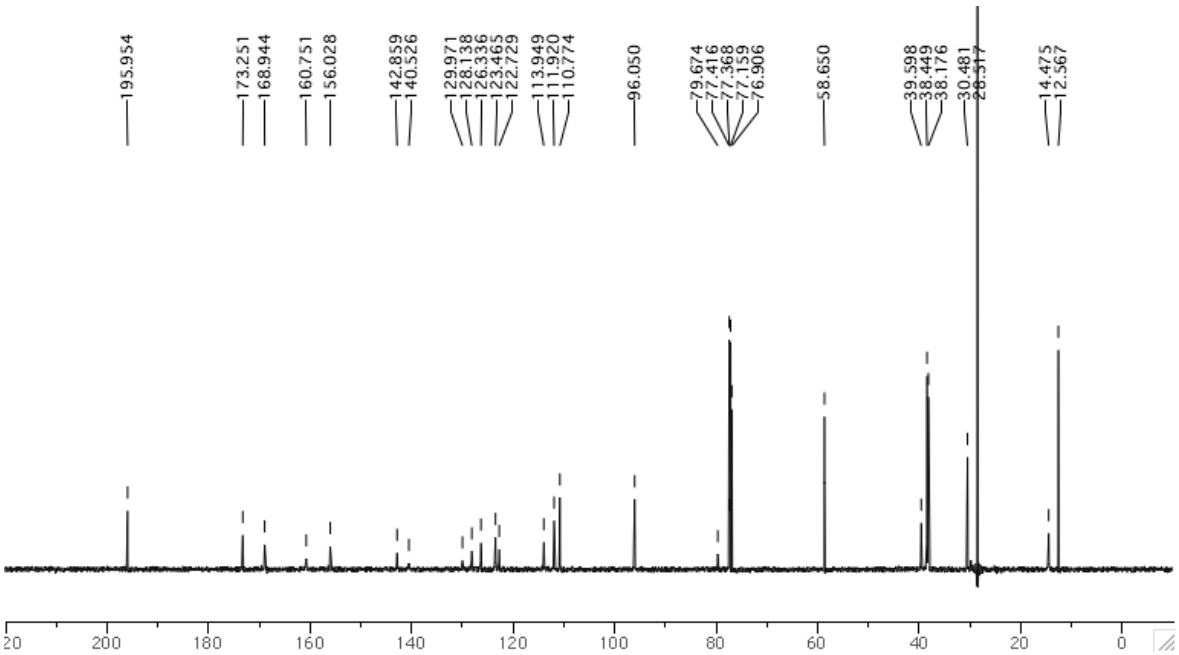


^{1}H and ^{13}C NMR in $CDCl_3$ of **10a**

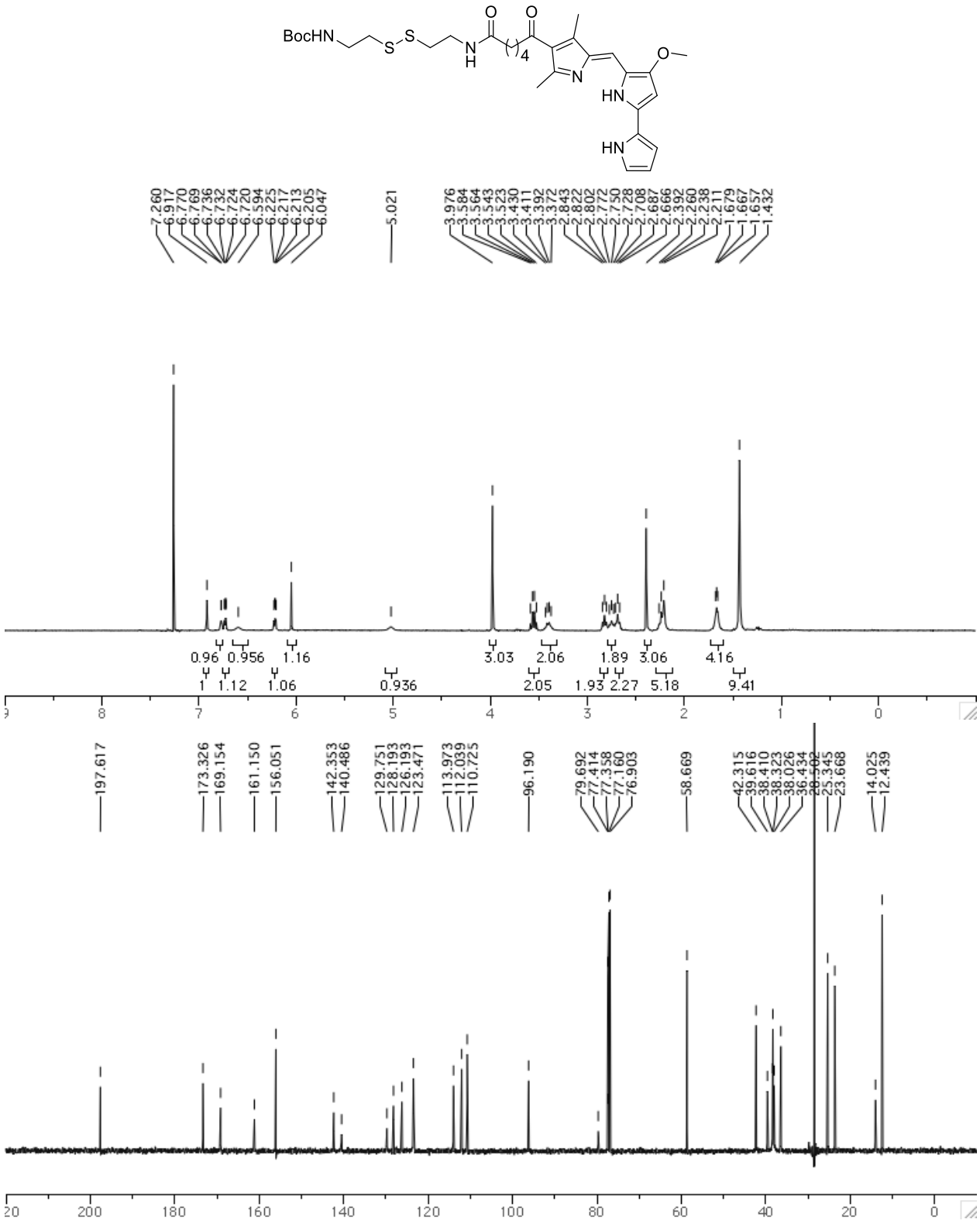




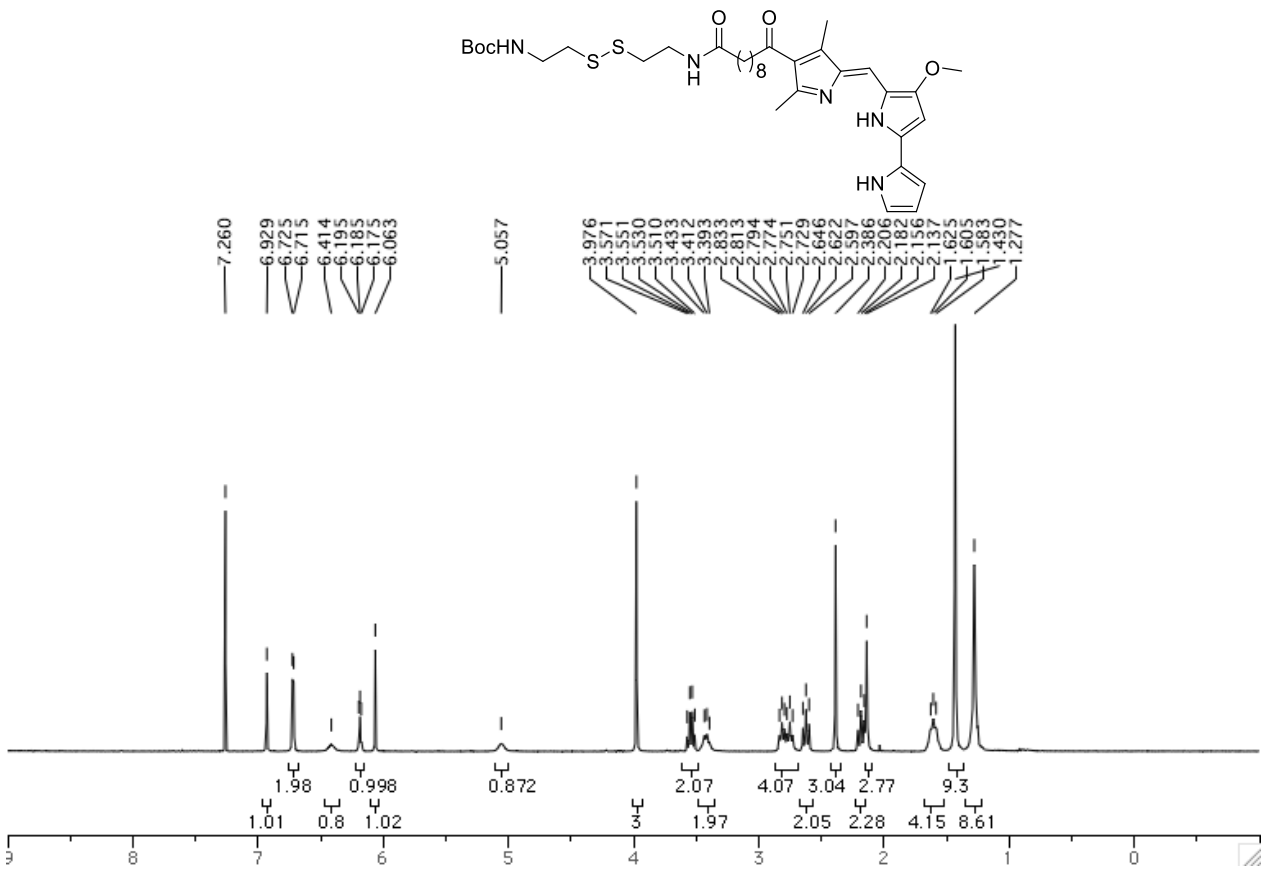


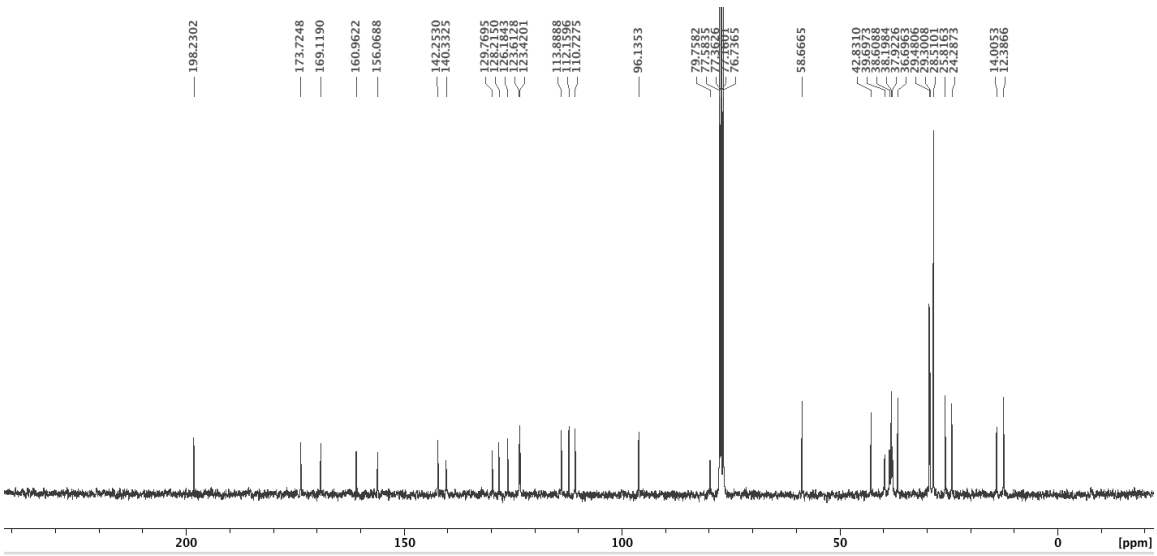


^{1}H and ^{13}C NMR in $CDCl_3$ of **10b**

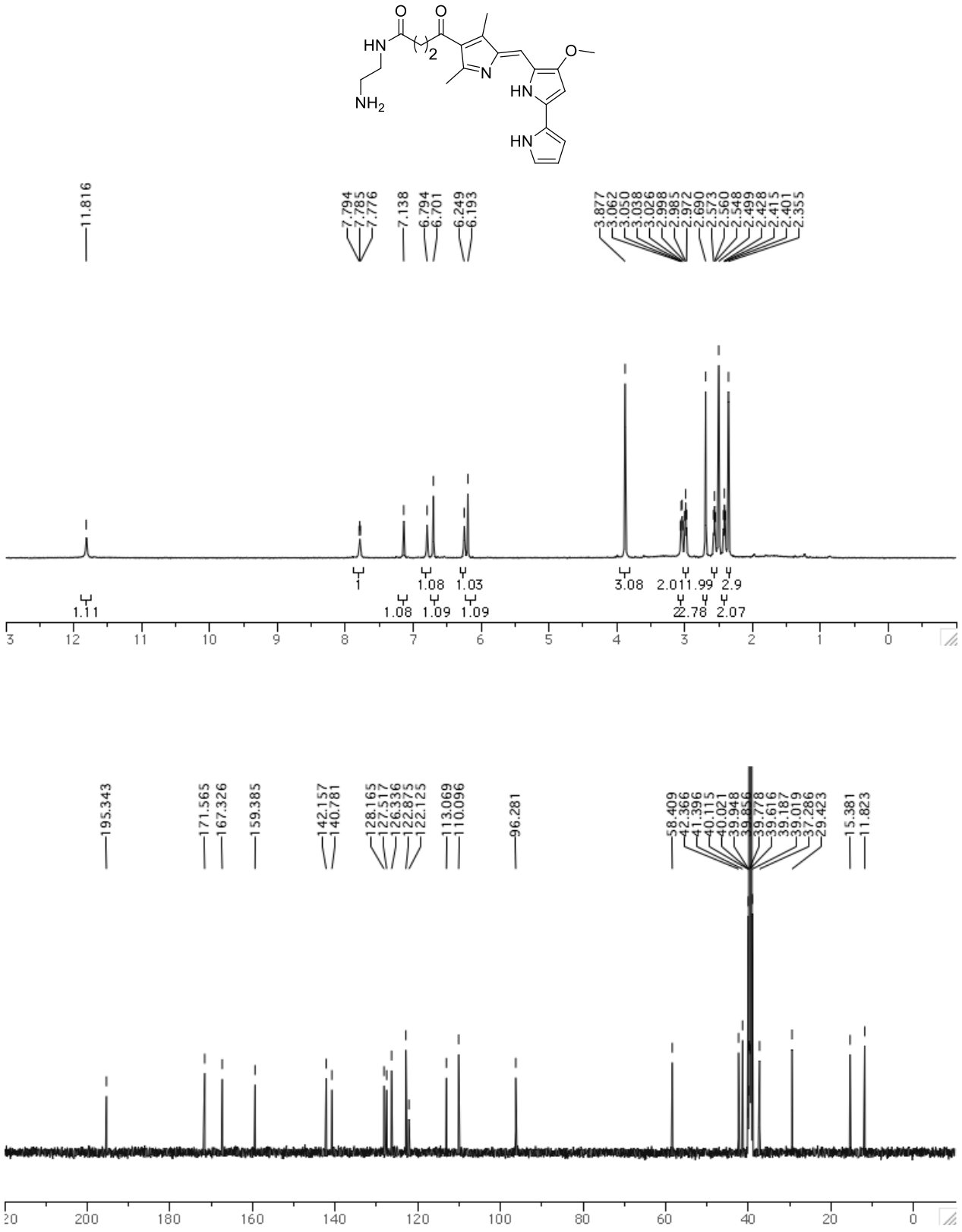


^{1}H and ^{13}C NMR in $CDCl_3$ of **10c**

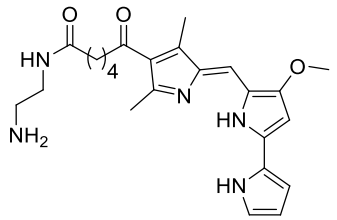


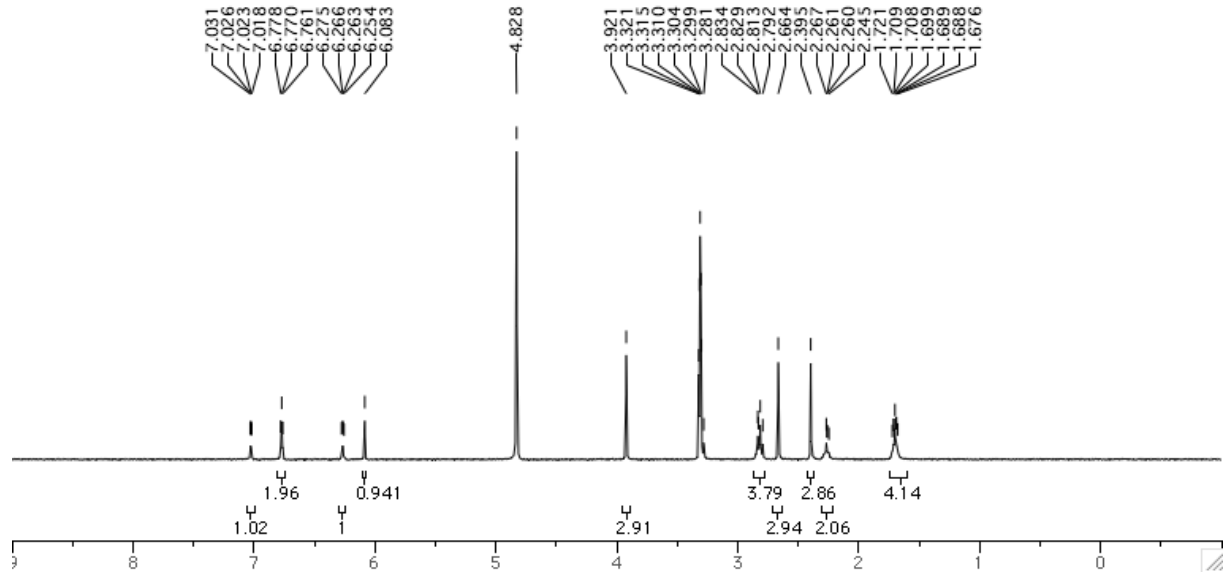


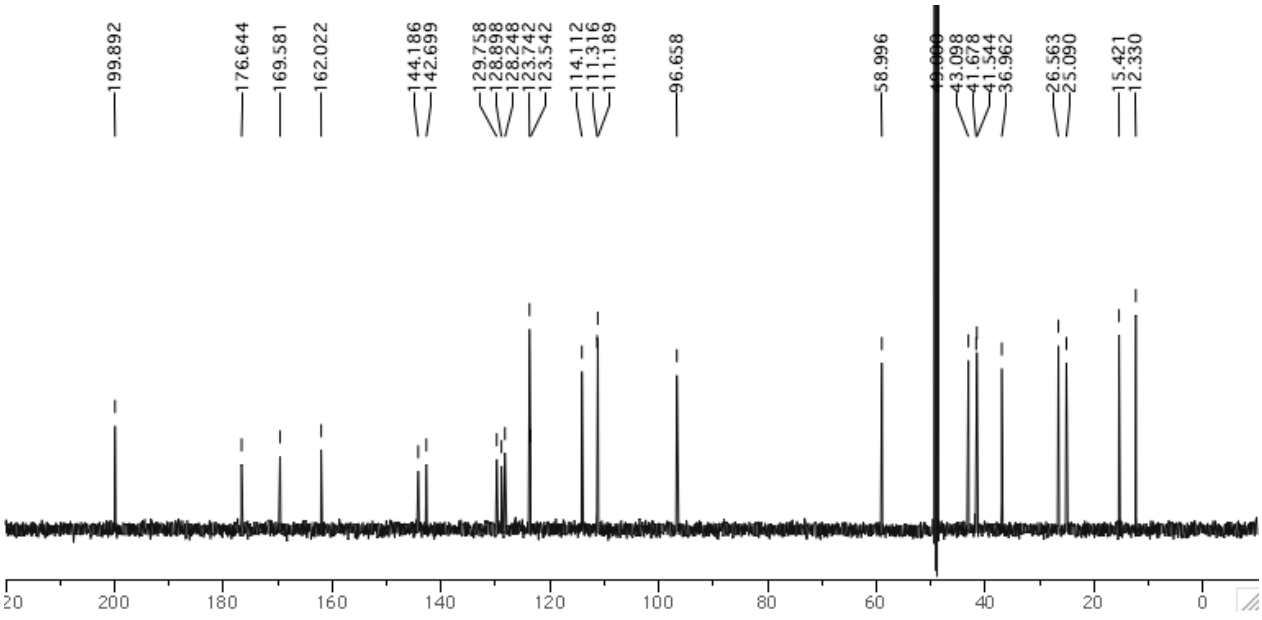
^{1}H and ^{13}C NMR in DMSO-d_6 of **2a**



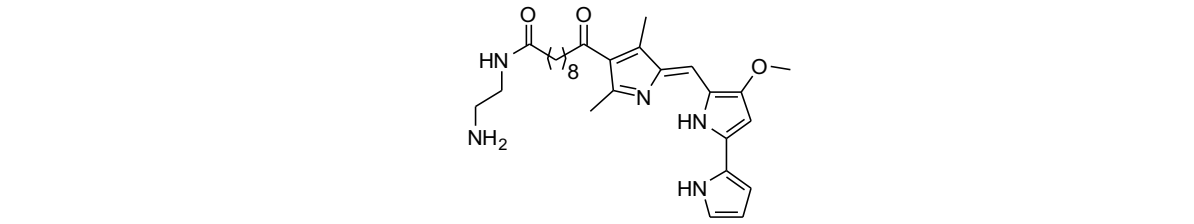
^{1}H and ^{13}C NMR in CD_3OD of **2b**

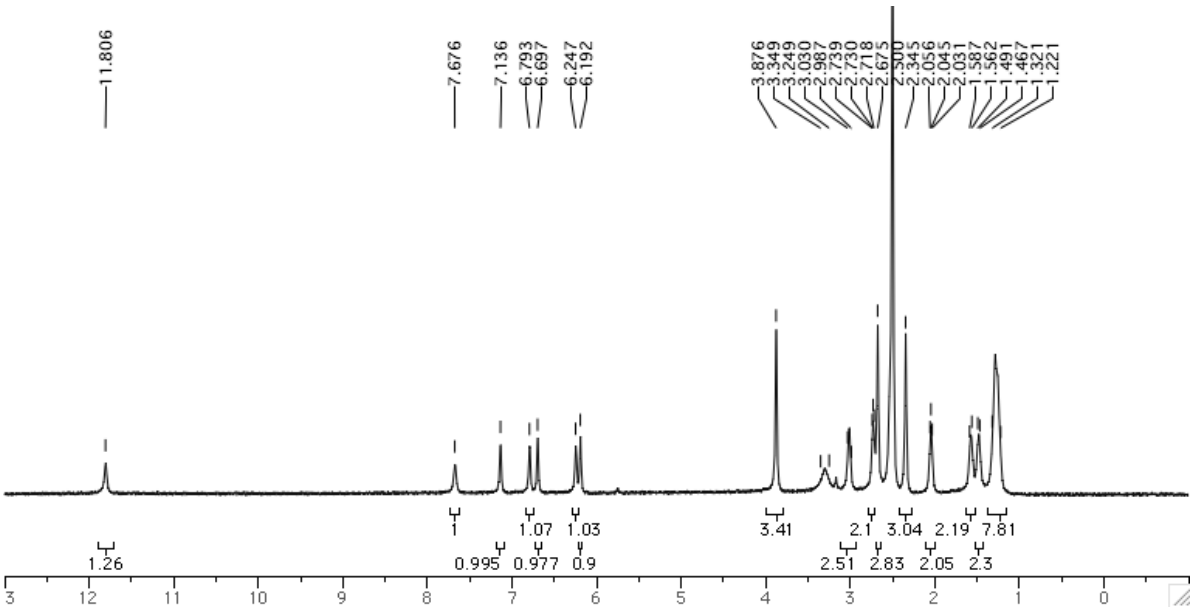


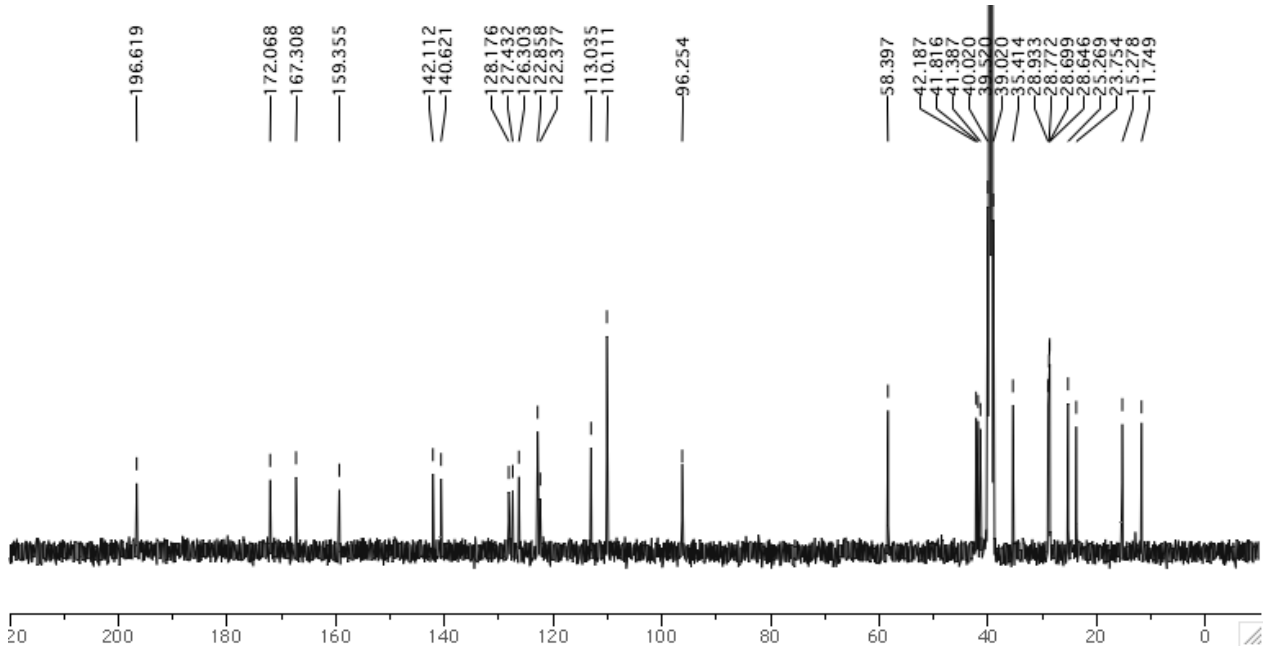




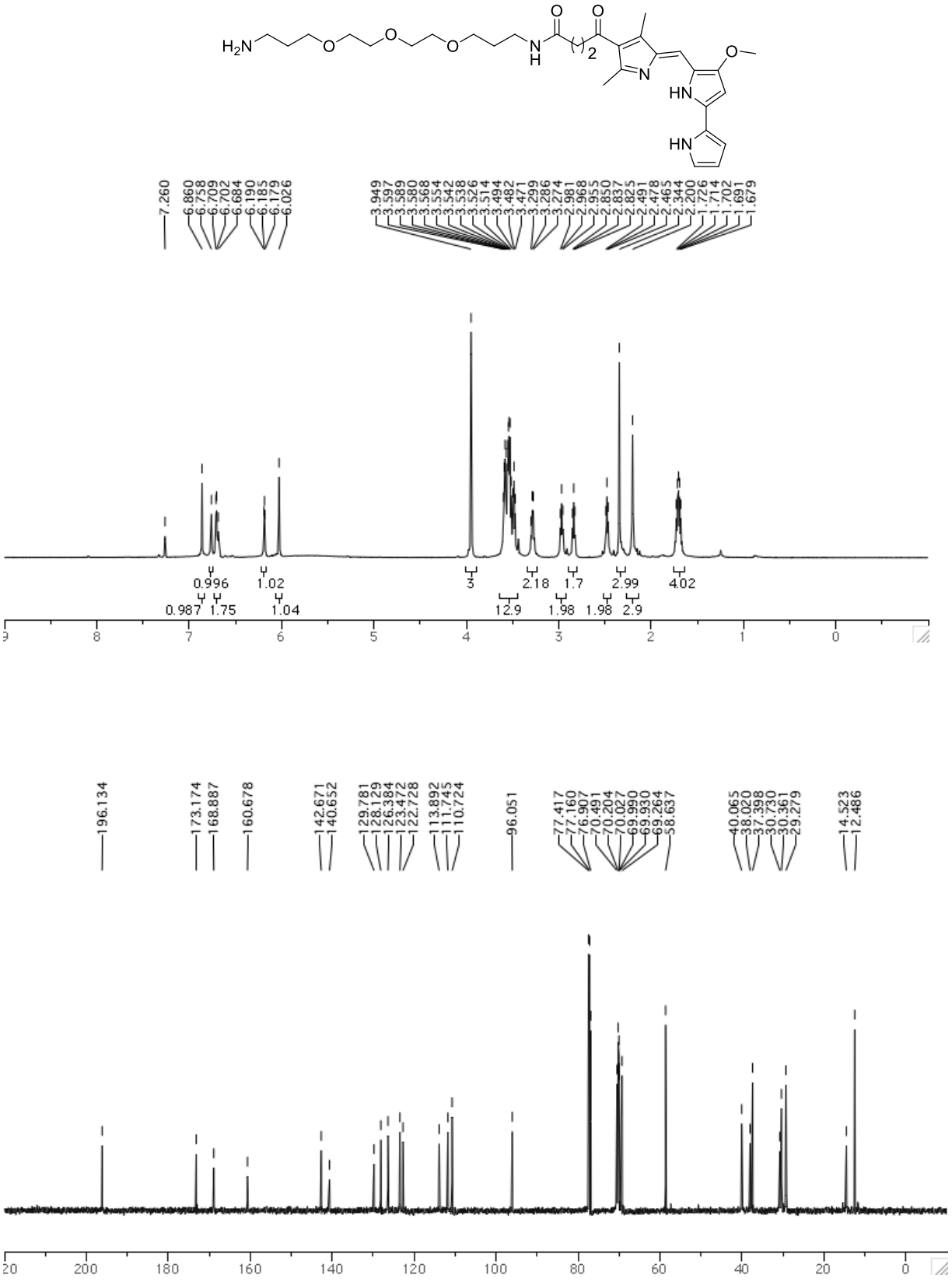
^{1}H and ^{13}C NMR in DMSO-d_6 of **2c**



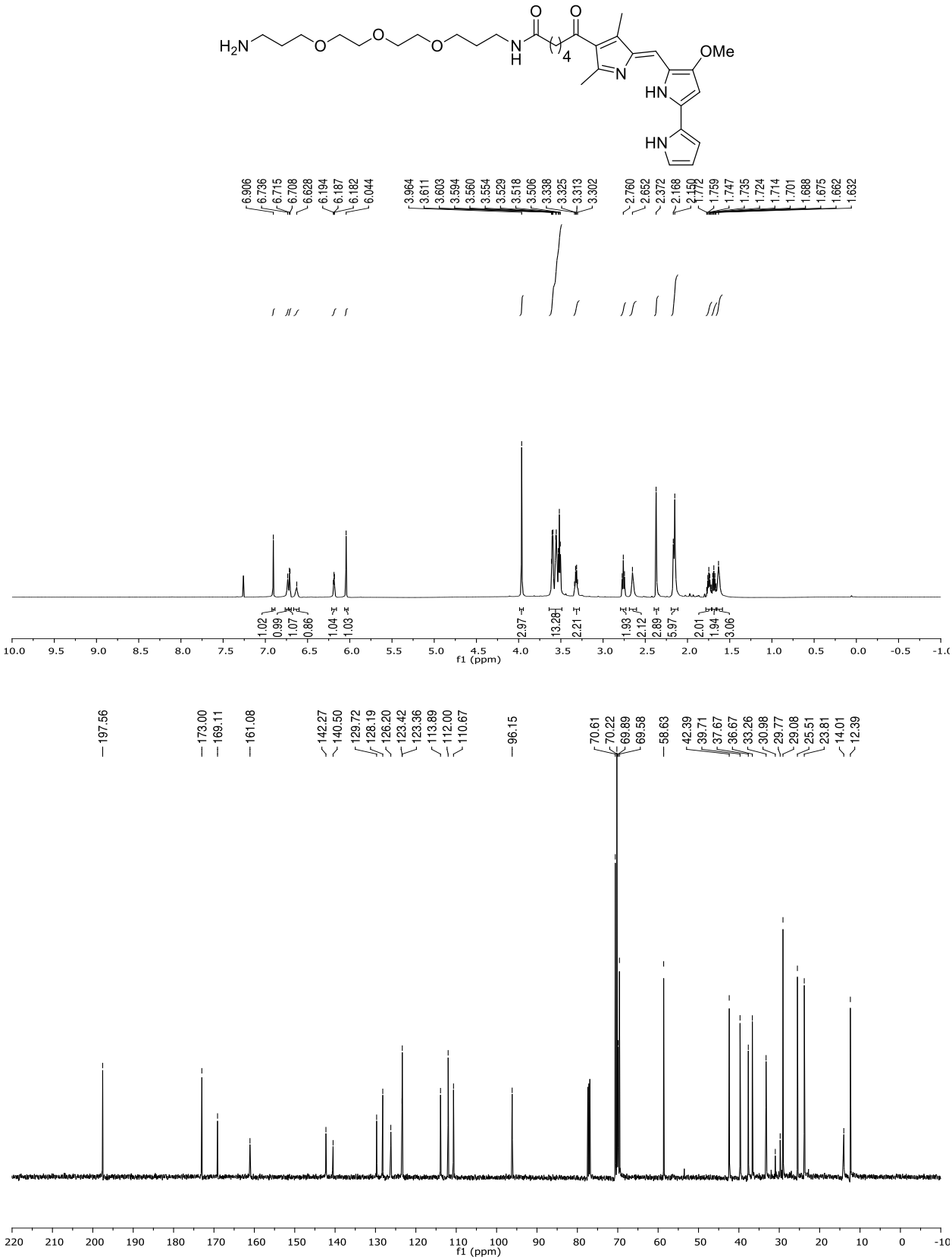




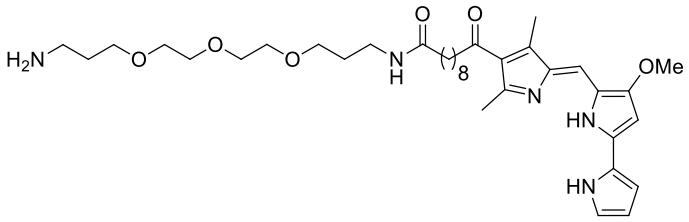
^{1}H and ^{13}C NMR in $CDCl_3$ of **3a**

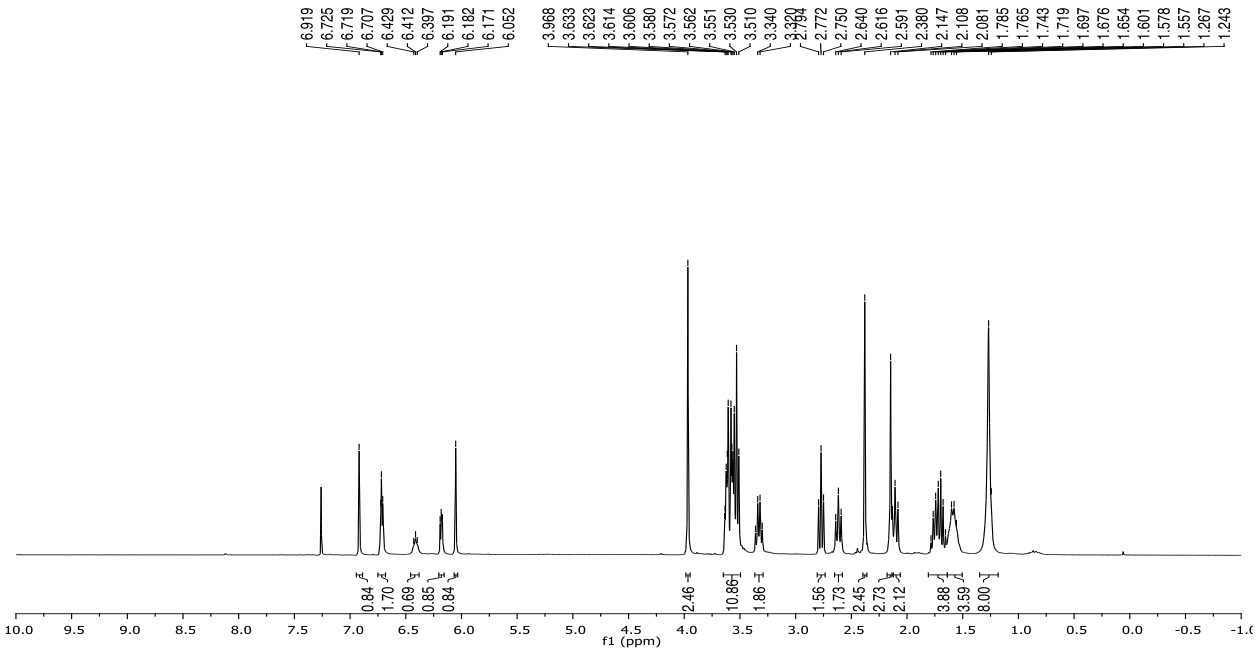


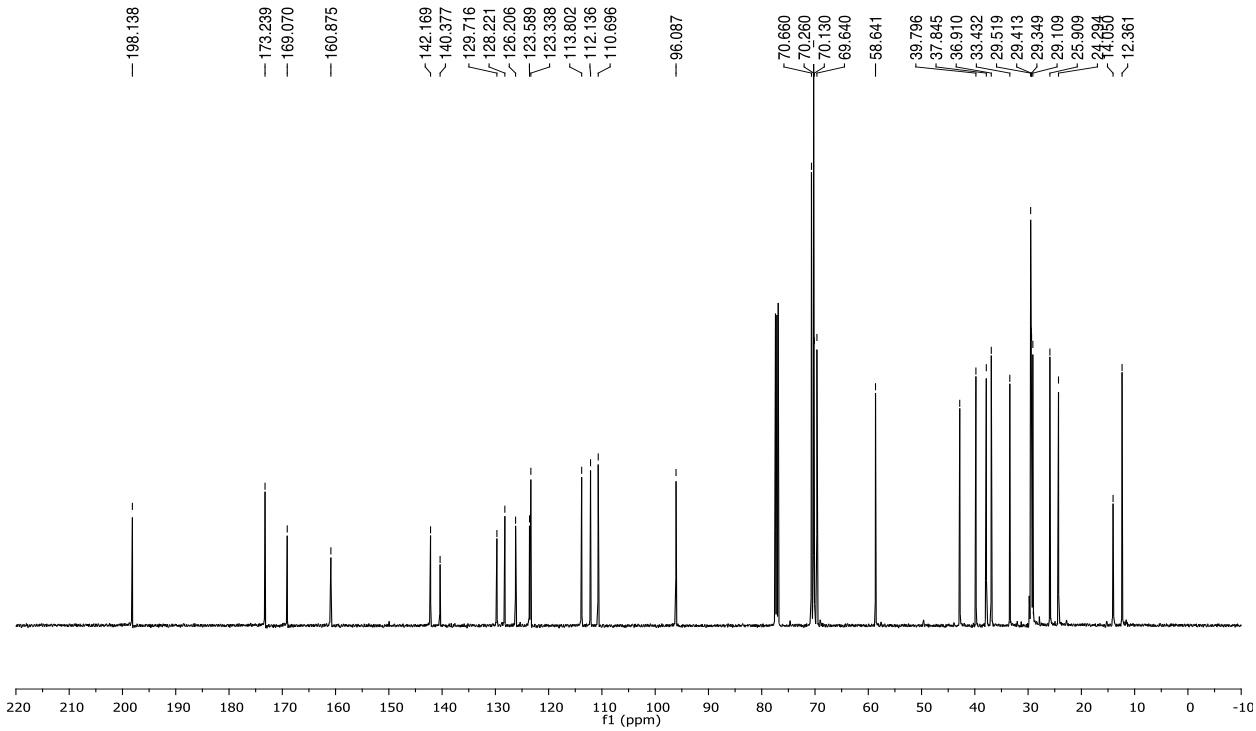
^{1}H and ^{13}C NMR in $CDCl_3$ of **3b**



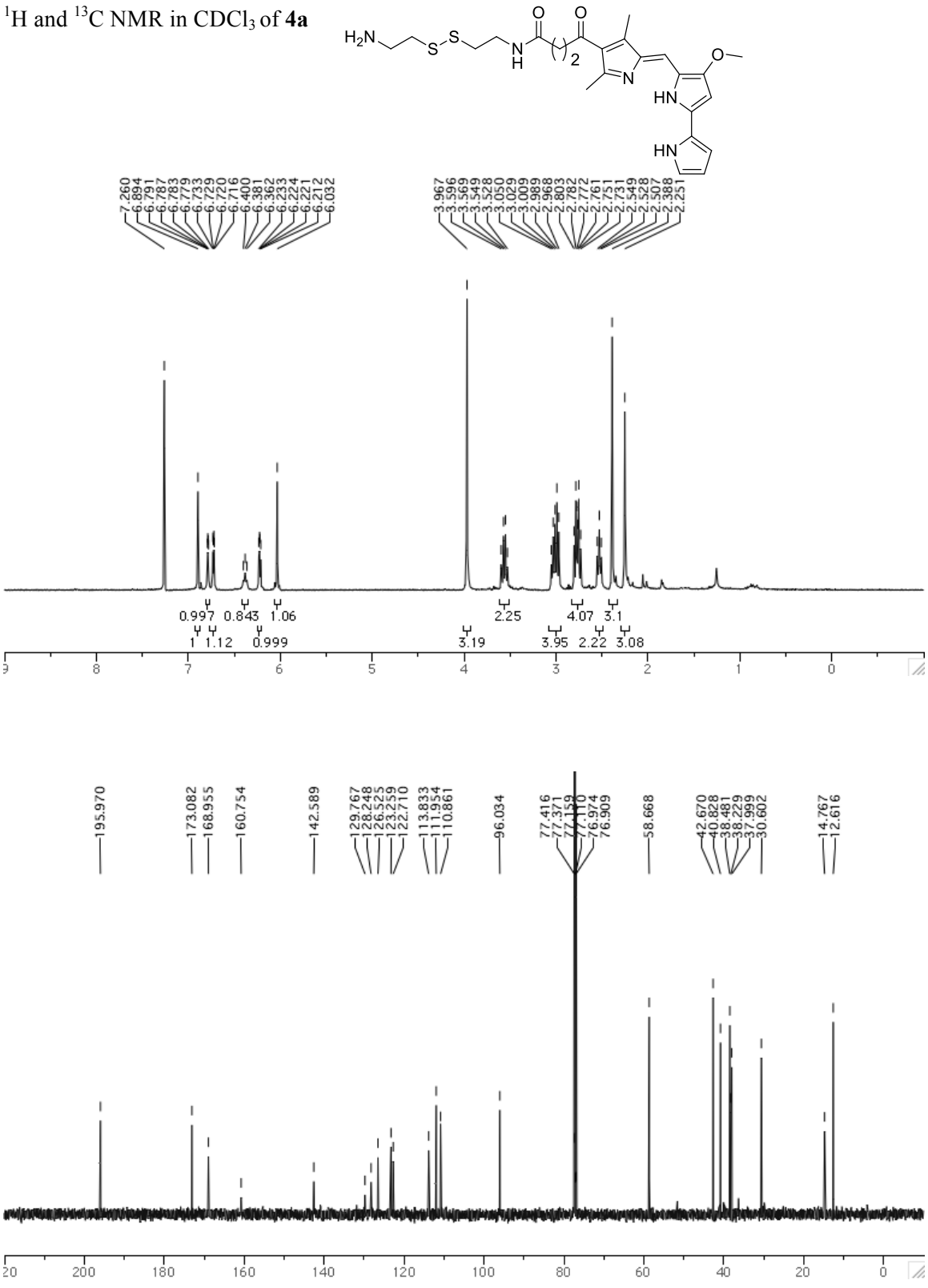
^{1}H and ^{13}C NMR in $CDCl_3$ of **3c**



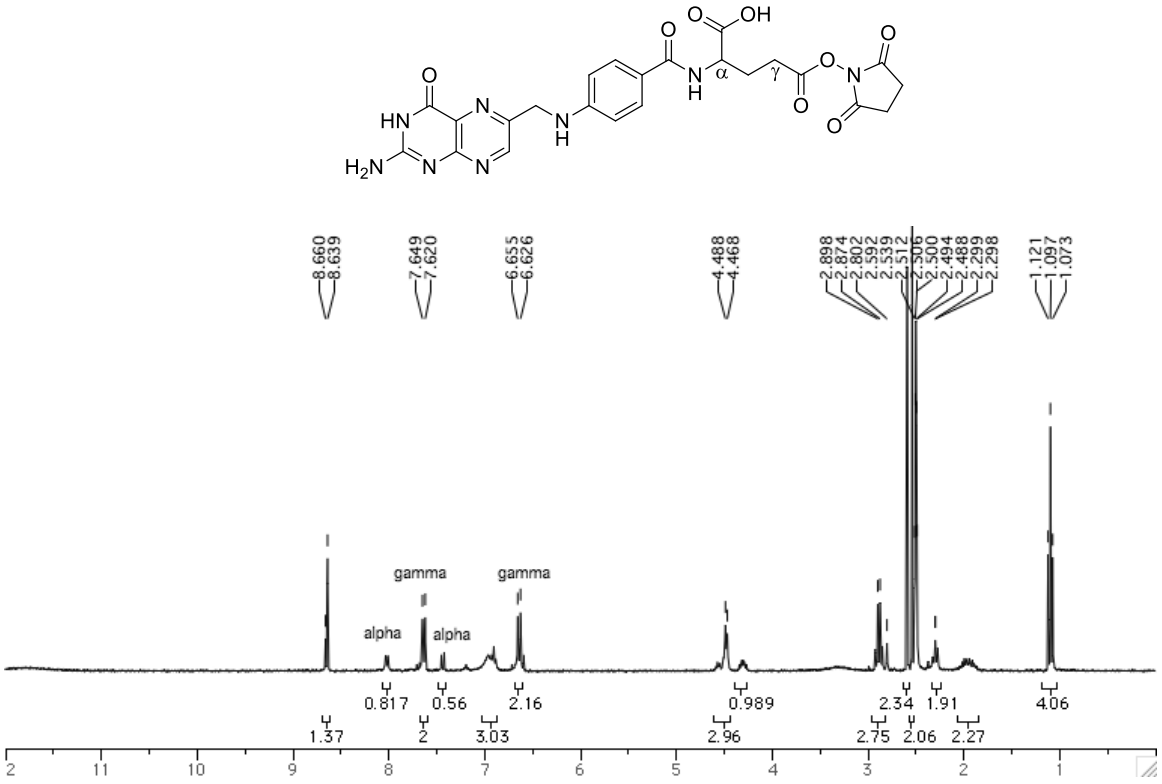




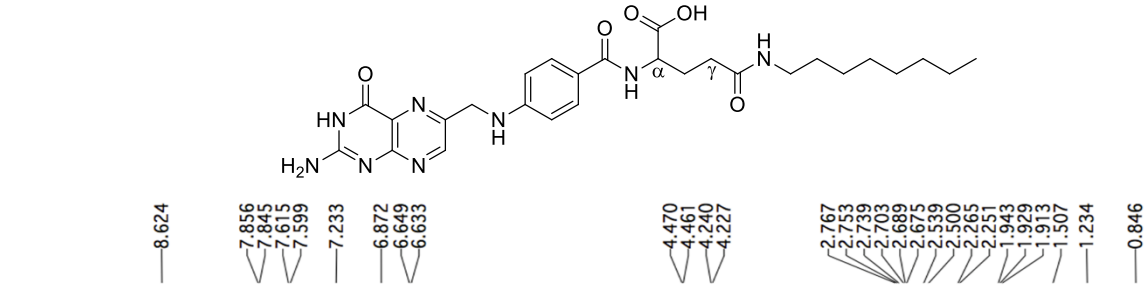
^{1}H and ^{13}C NMR in $CDCl_3$ of **4a**

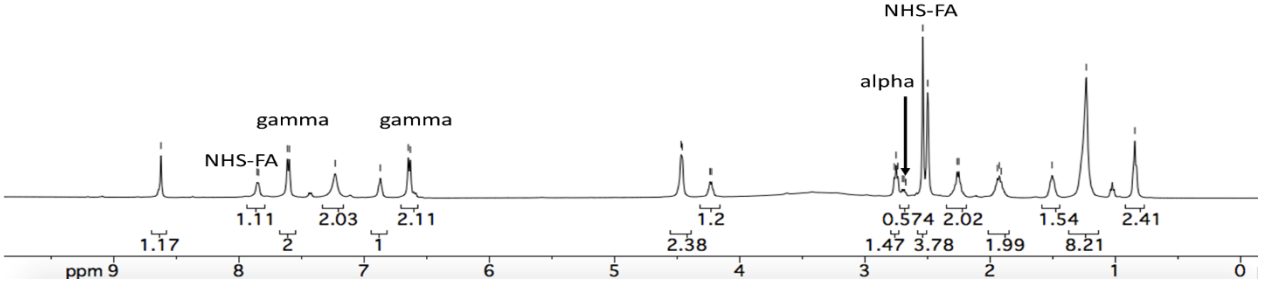


^{1}H NMR in DMSO-d_6 of **11**

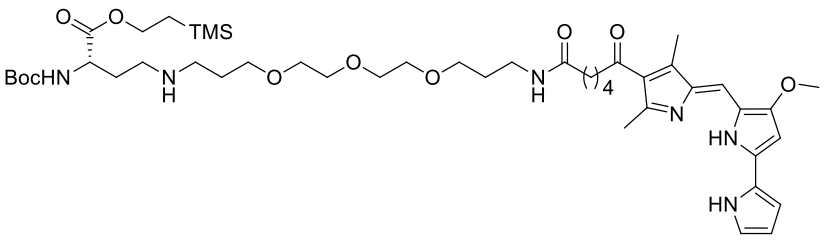


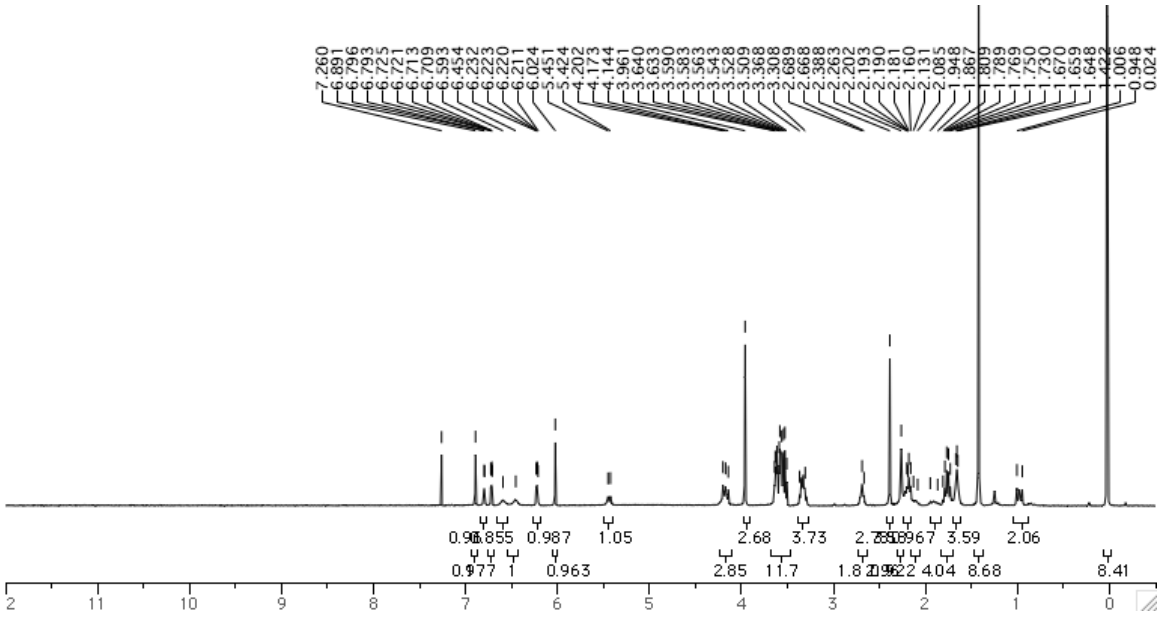
^{1}H NMR in DMSO-d_6 of **octylamine-FA conjugate**

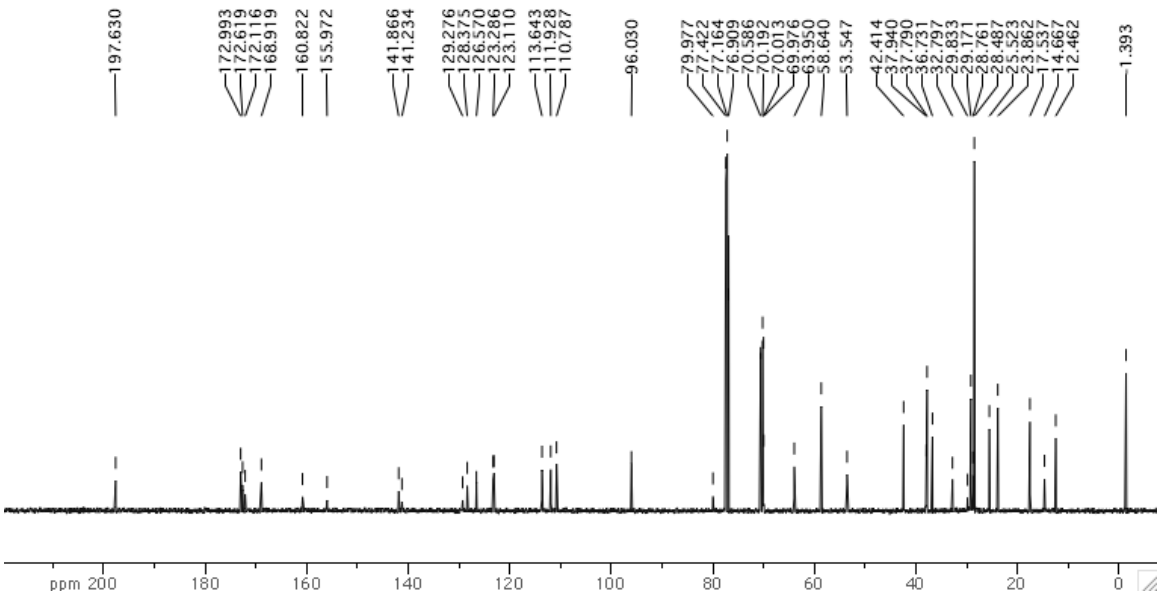




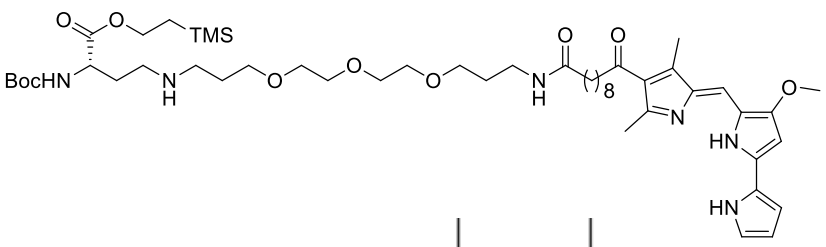
^{1}H and ^{13}C NMR in $CDCl_3$ of **18b**

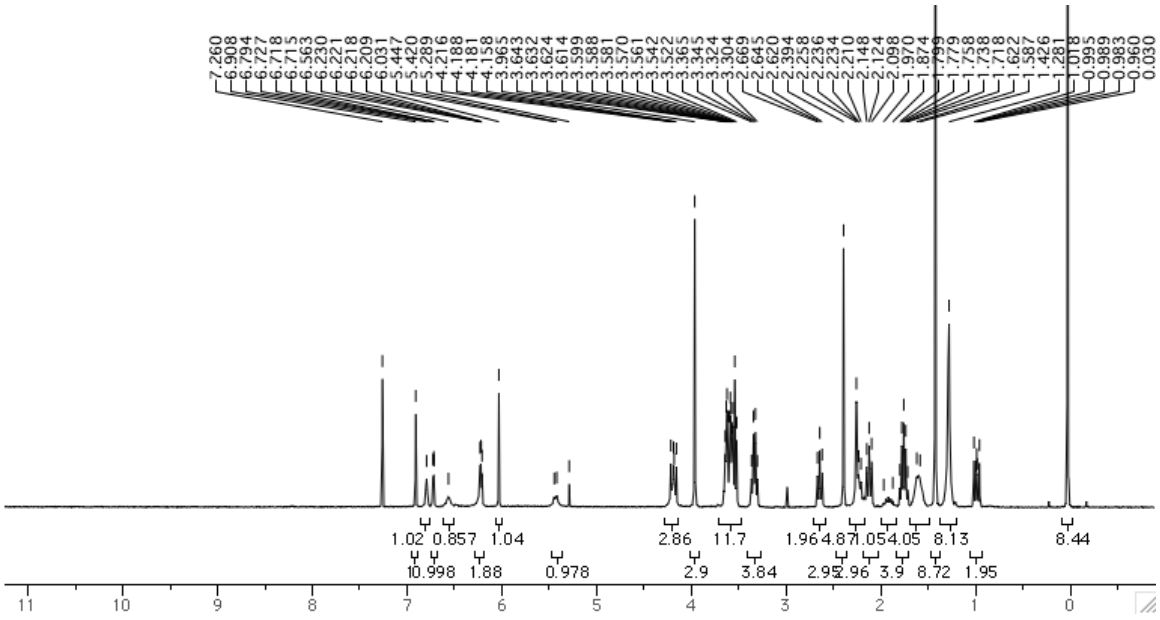


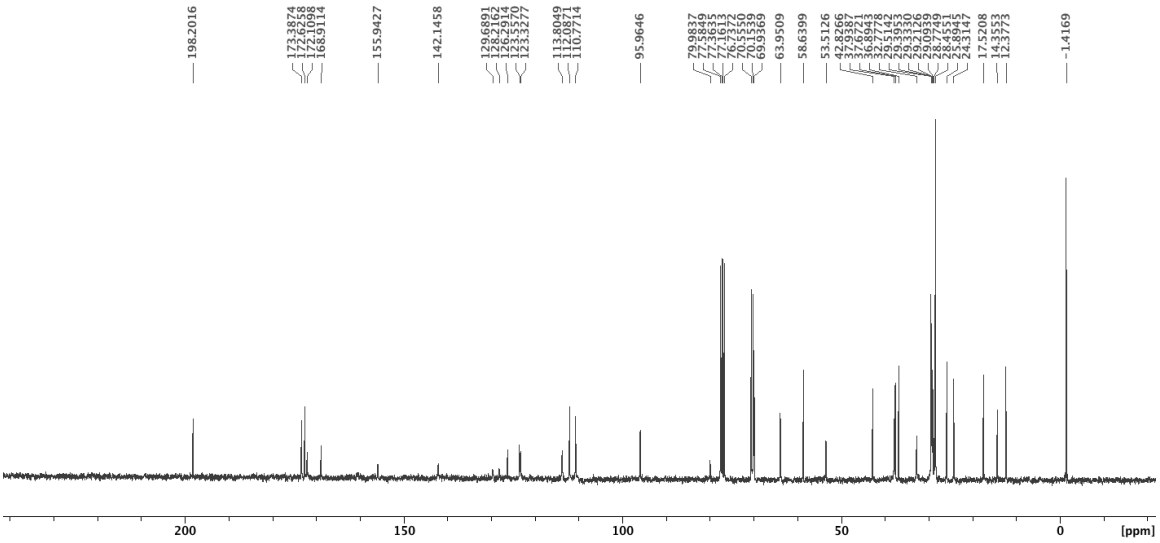




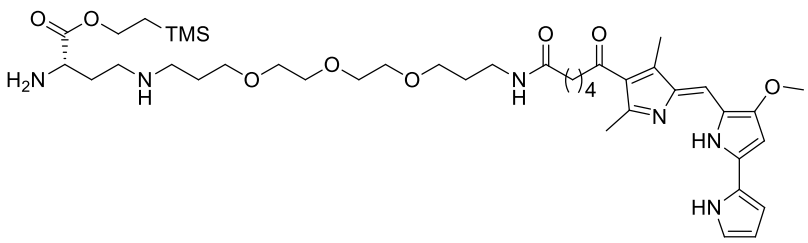
^{1}H and ^{13}C NMR in $CDCl_3$ of **18c**

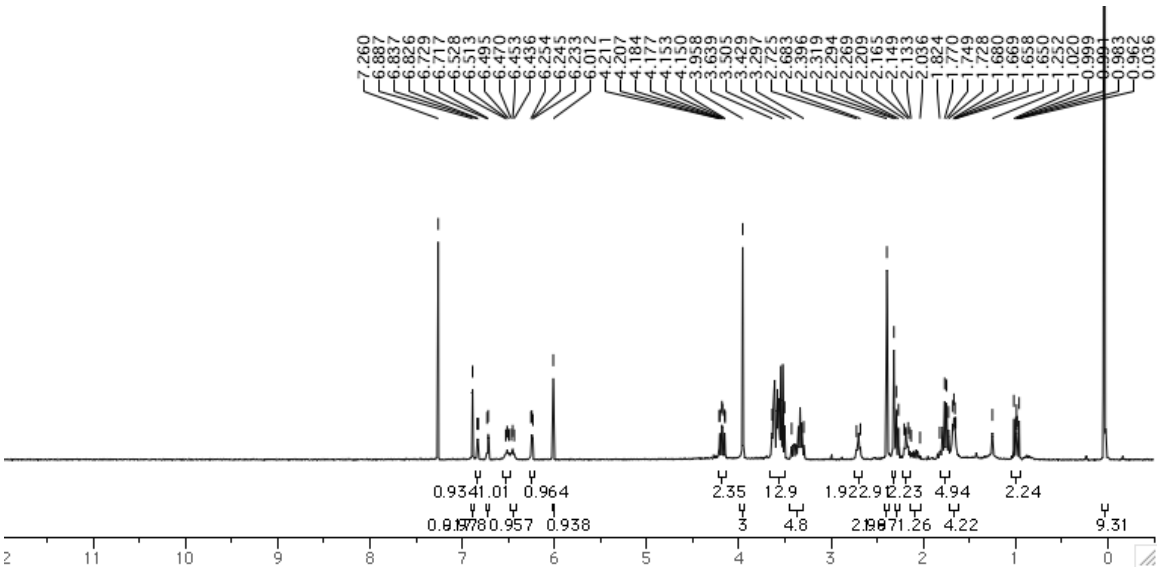


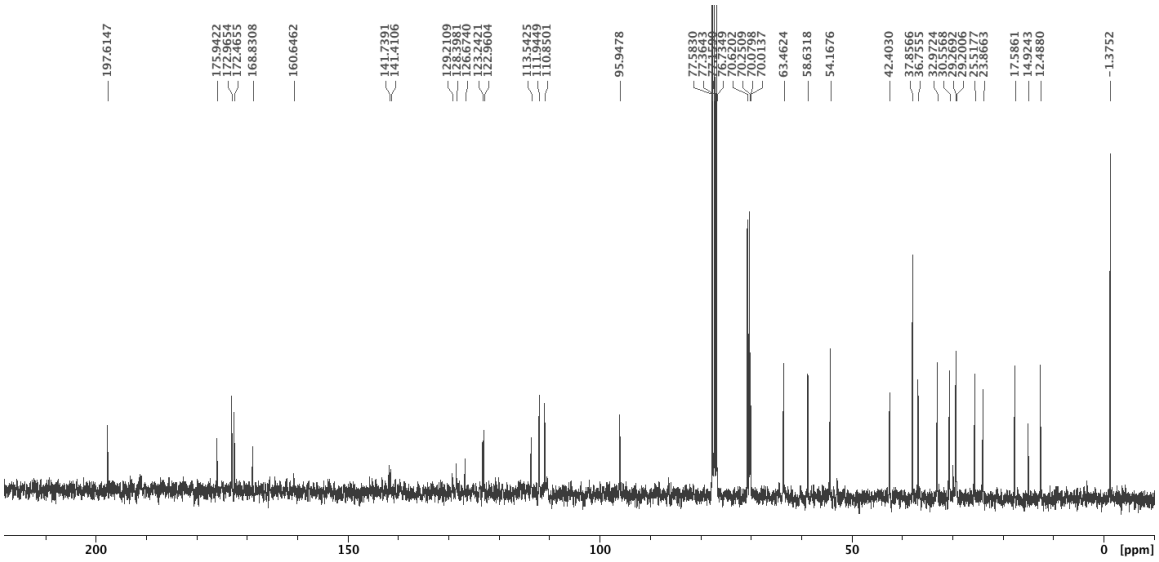




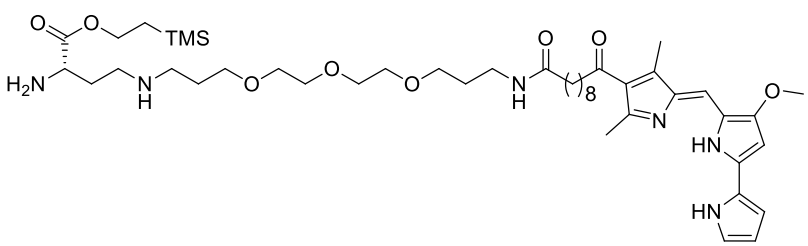
^{1}H and ^{13}C NMR in $CDCl_3$ of **19b**

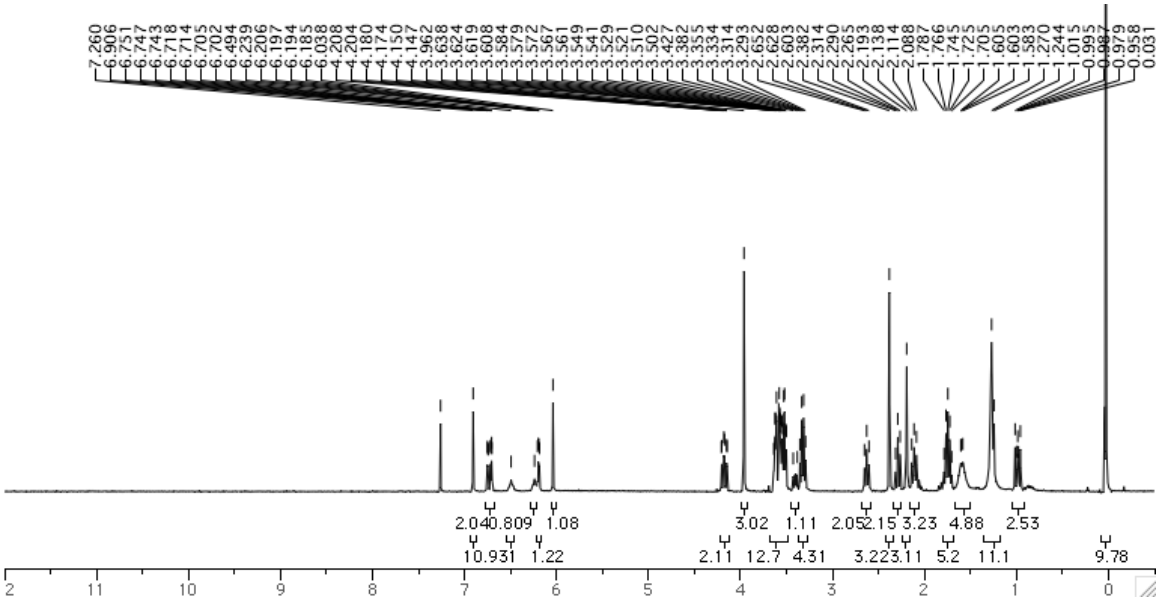


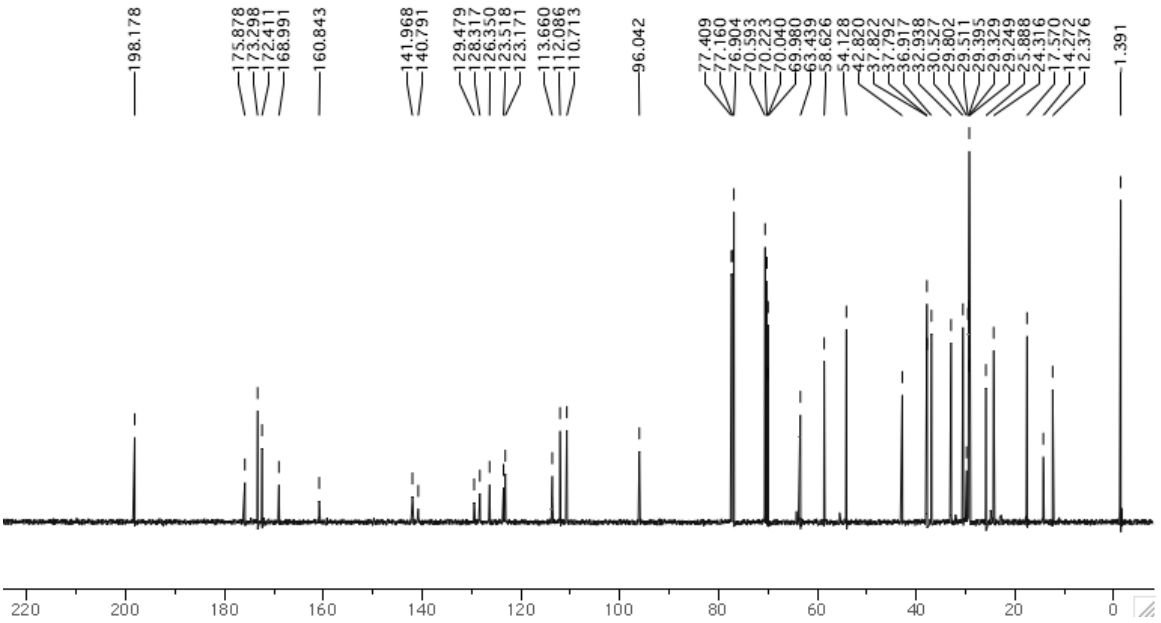




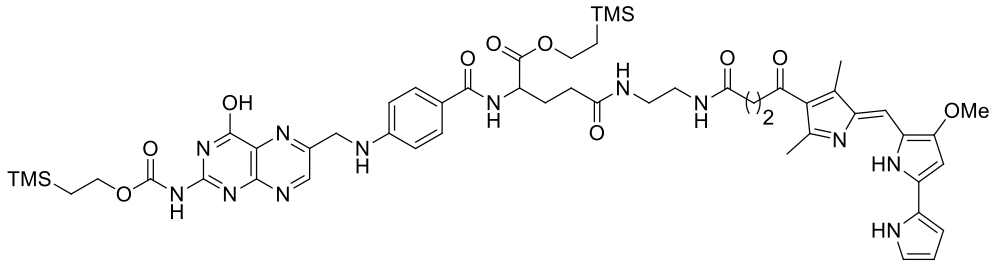
^{1}H and ^{13}C NMR in $CDCl_3$ of **19c**

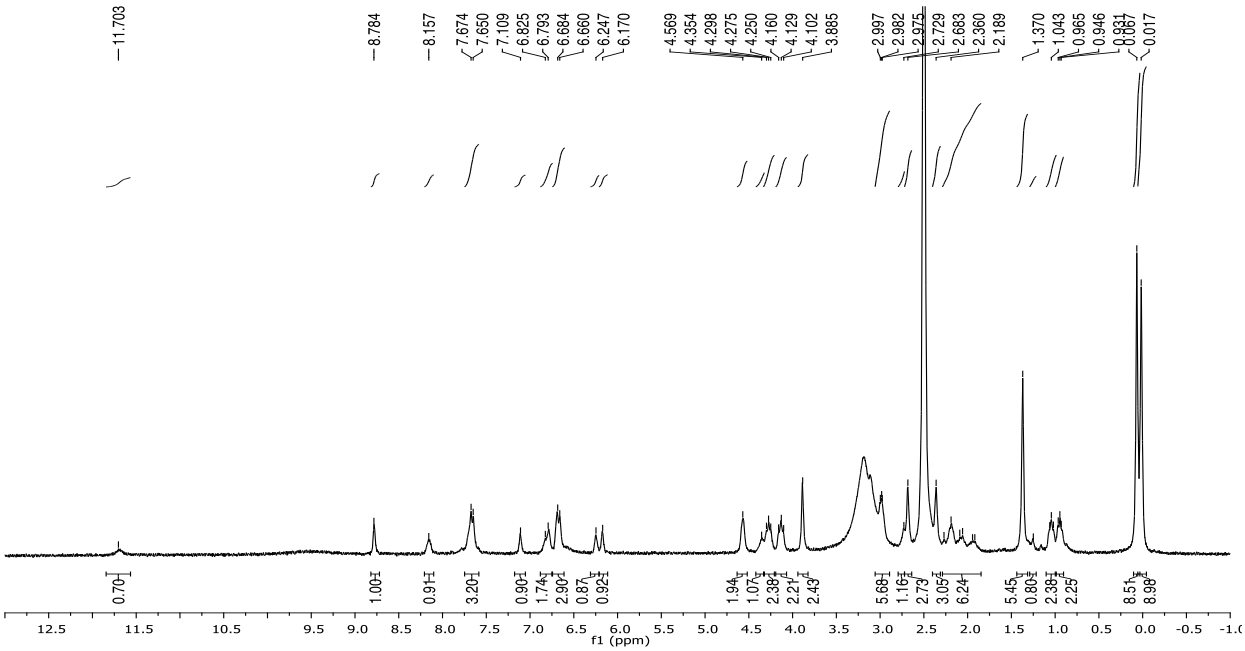


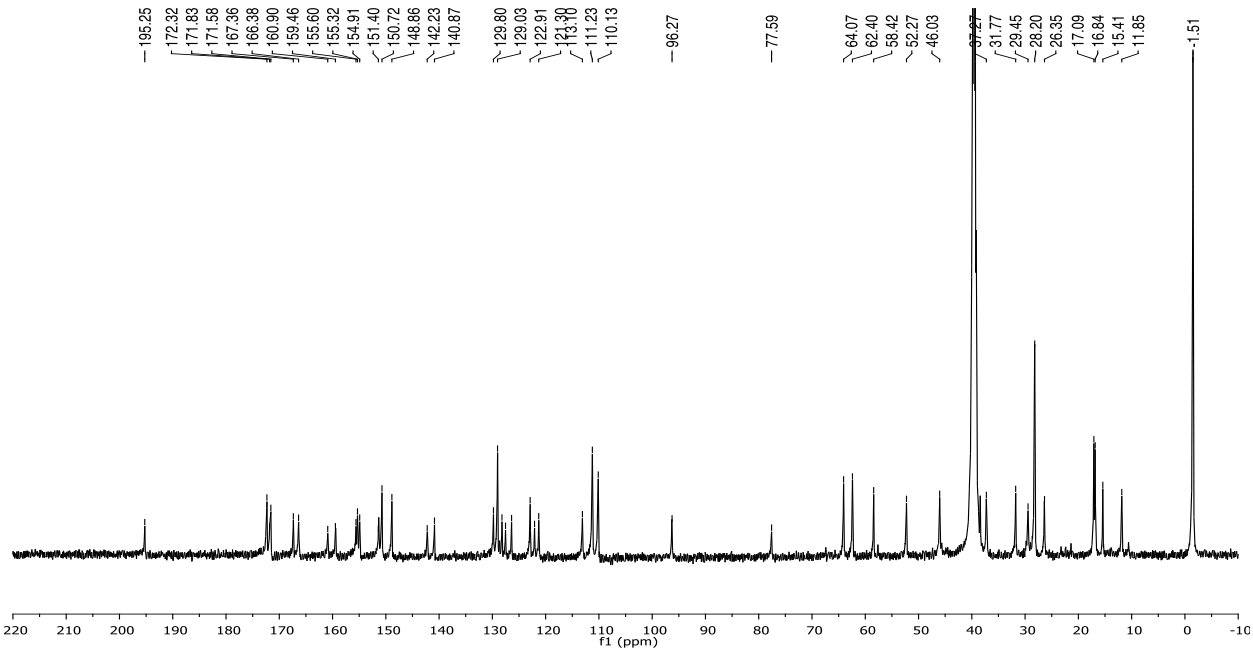




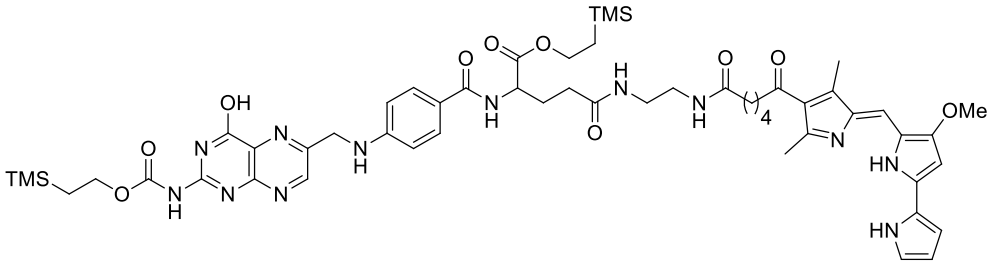
^{1}H and ^{13}C NMR in DMSO-d_6 of **24a**

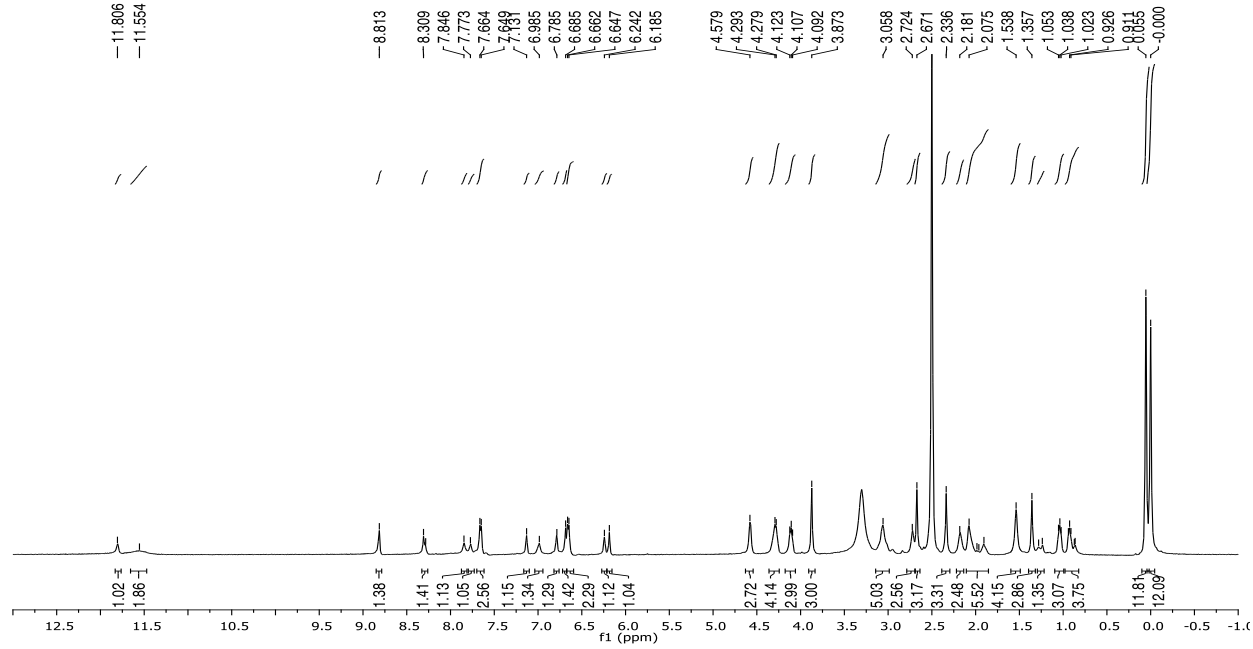


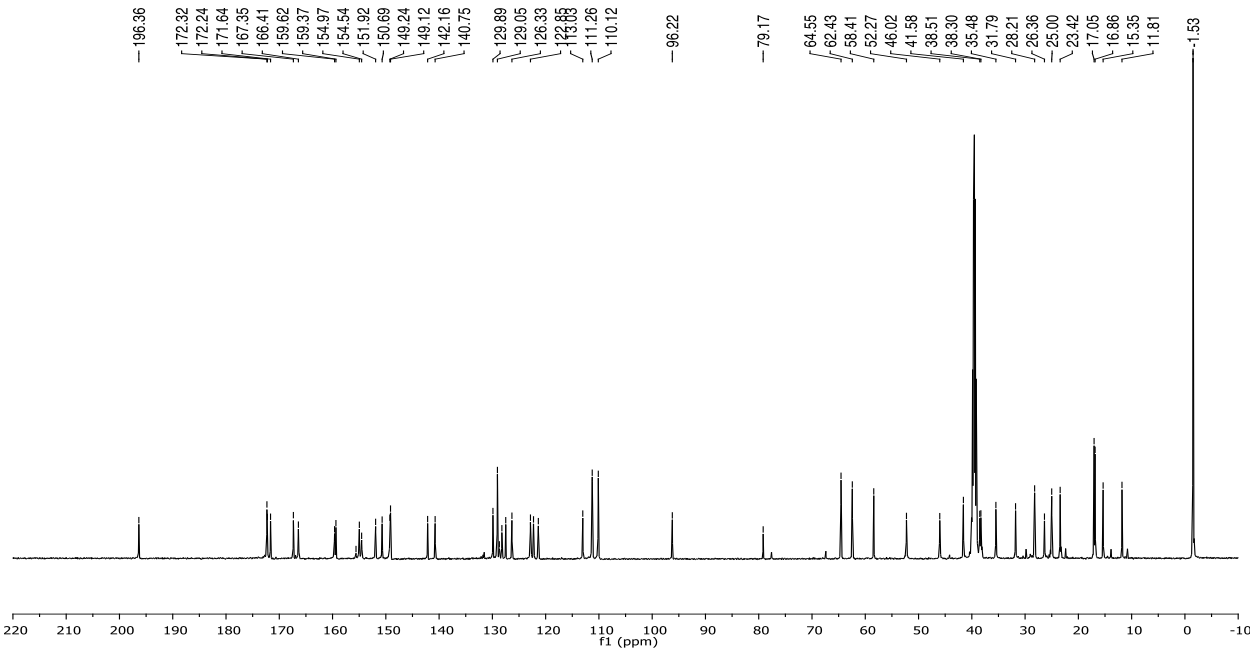




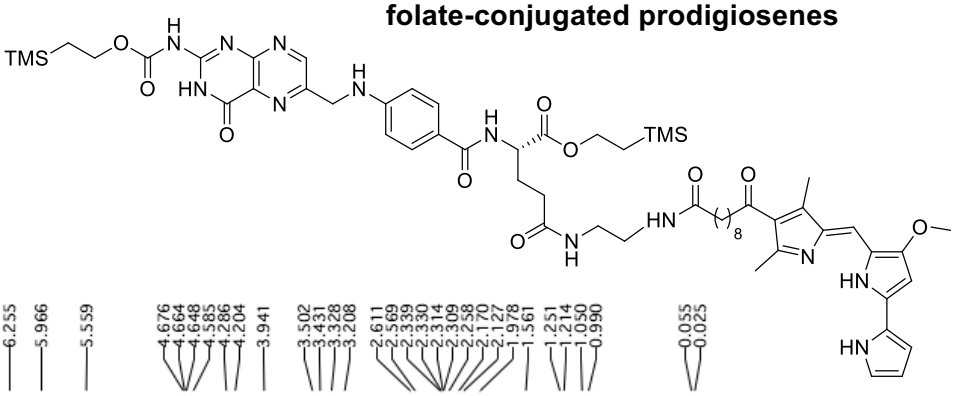
^{1}H and ^{13}C NMR in DMSO-d_6 of **24b**

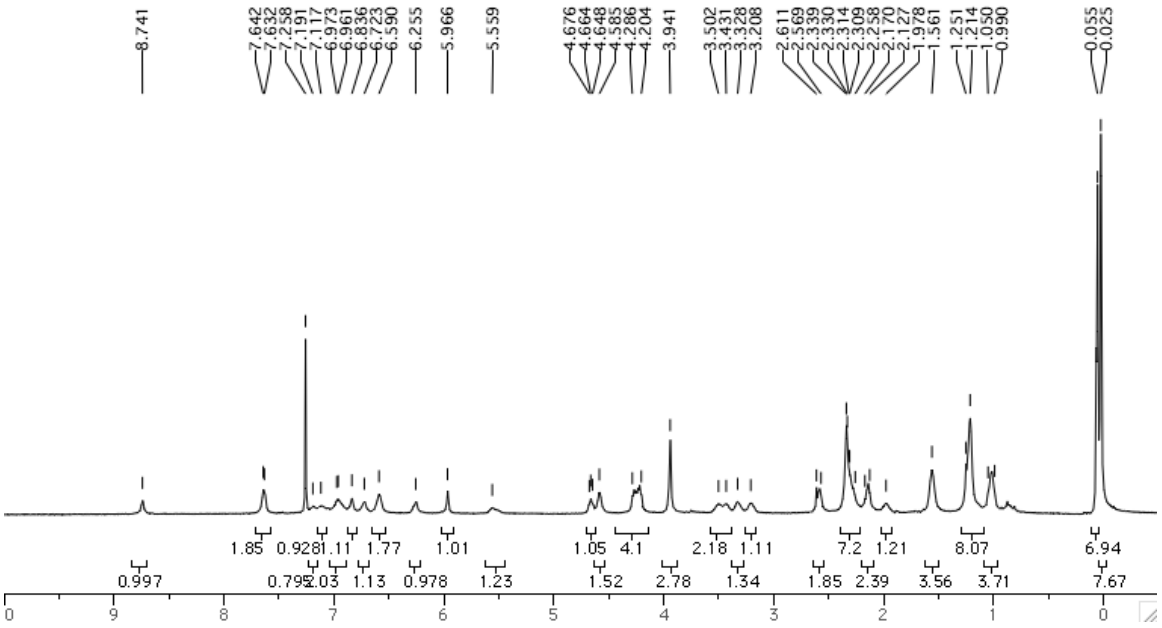


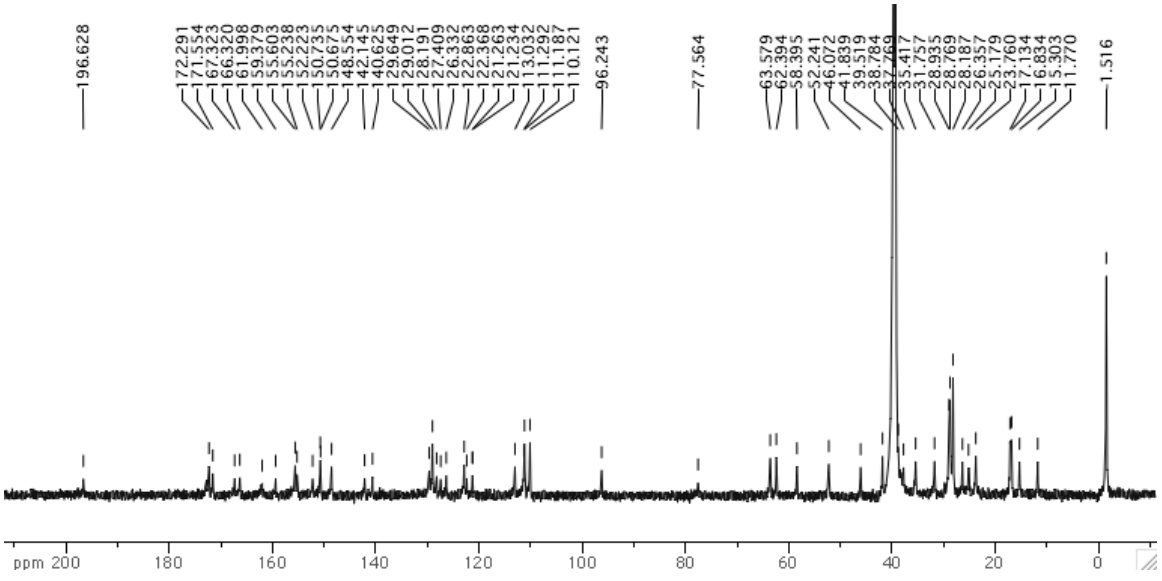




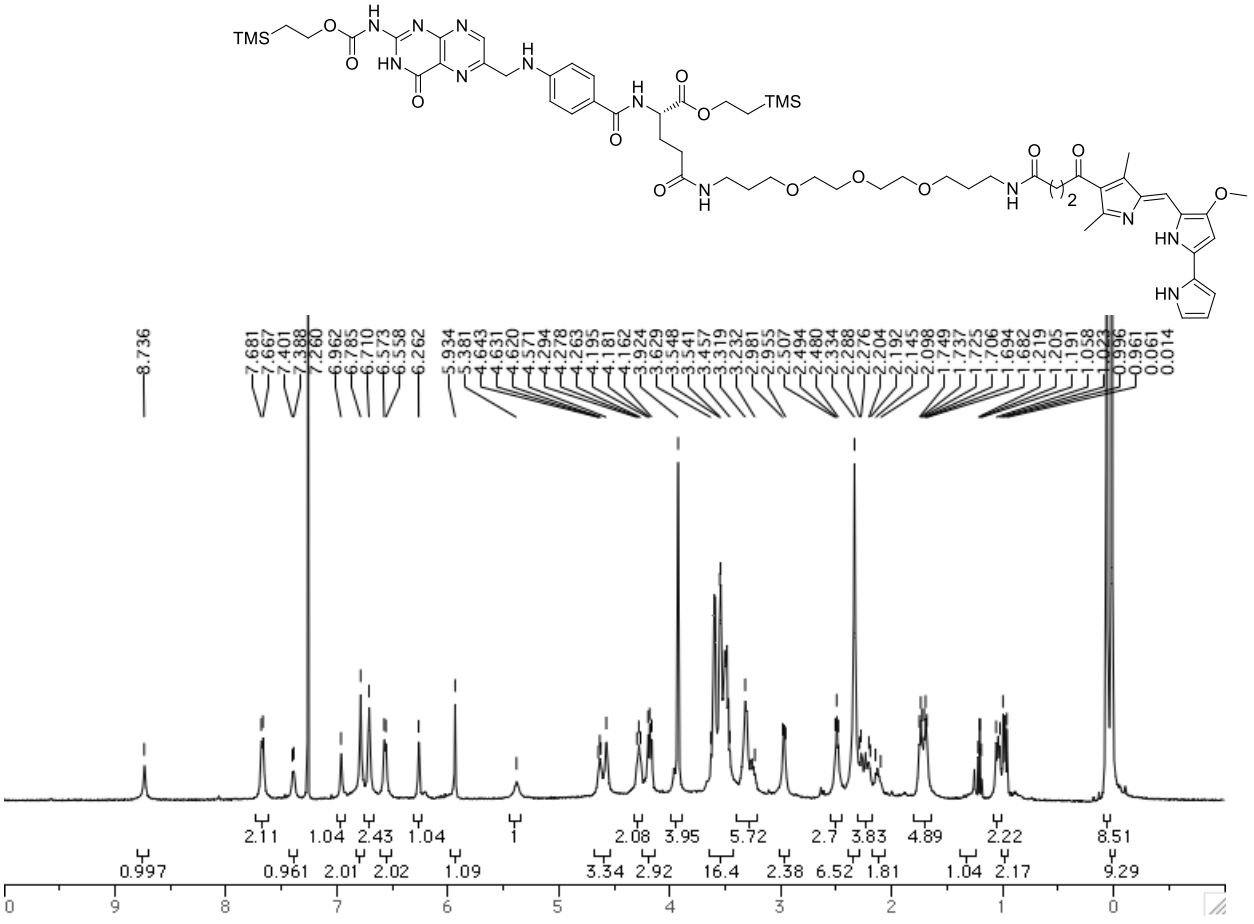
^{1}H and ^{13}C NMR in $CDCl_3$ of **24c**

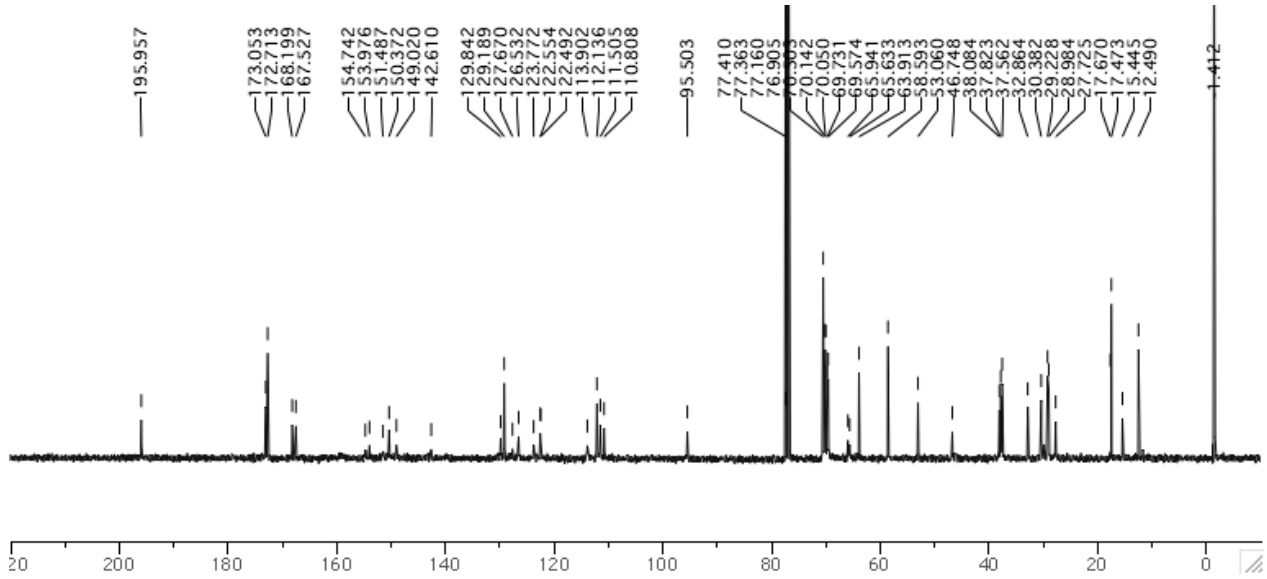




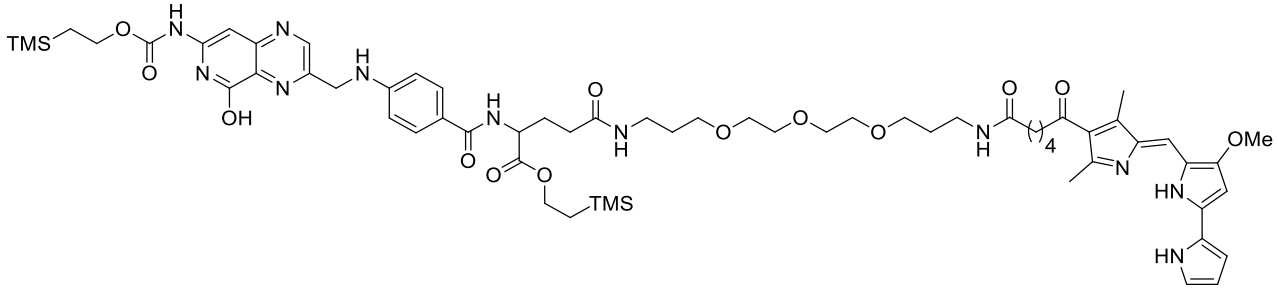


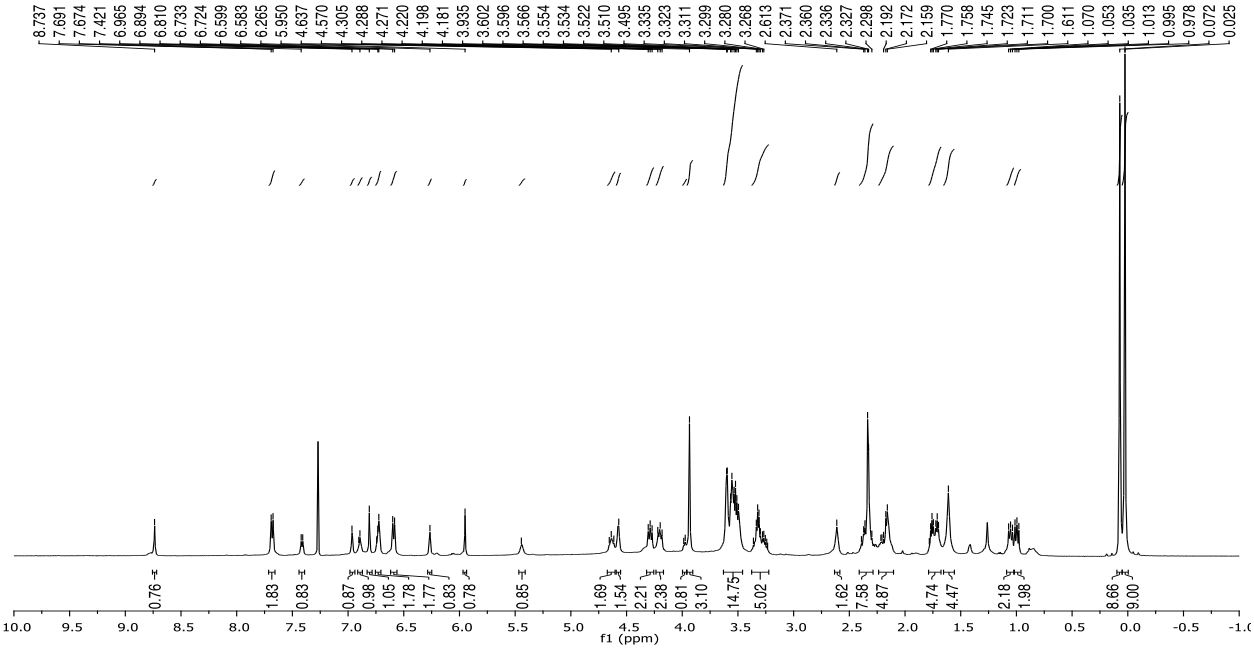
^{1}H and ^{13}C NMR in $CDCl_3$ of **25a**

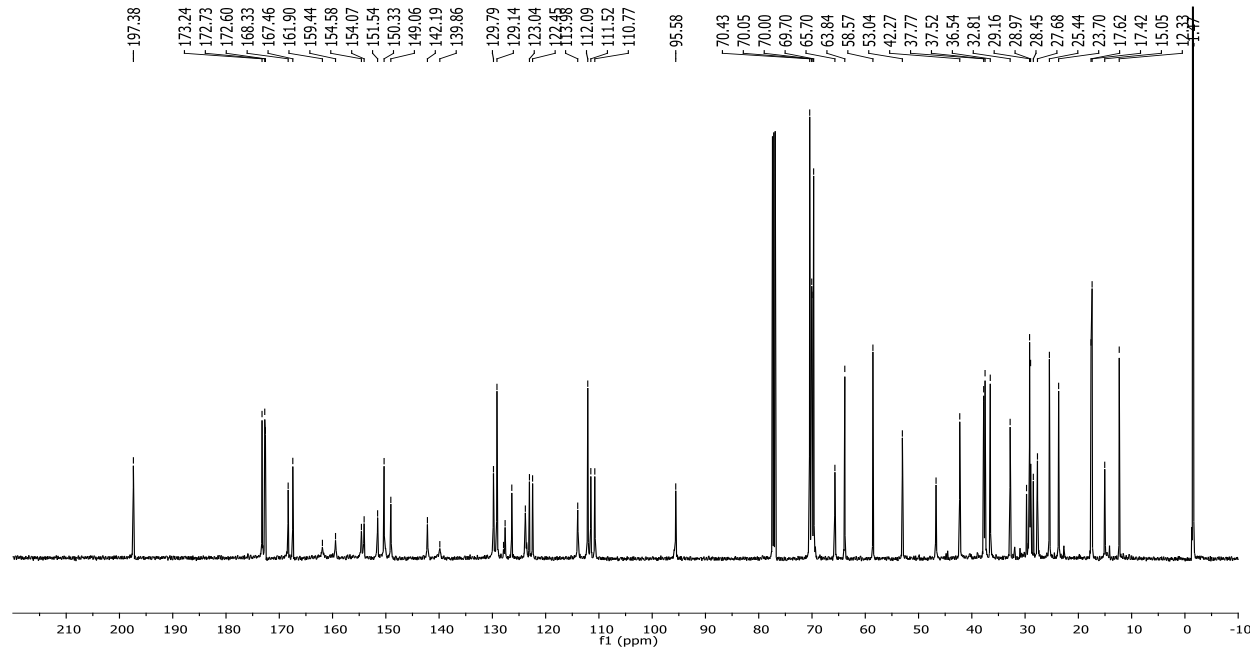




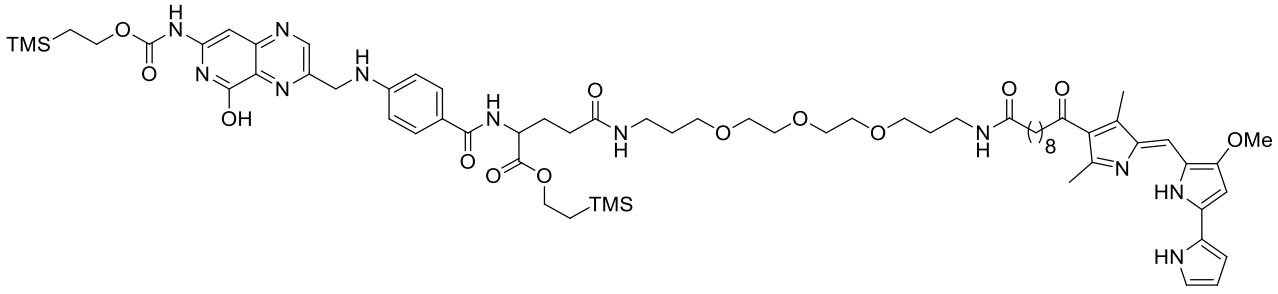
^{1}H and ^{13}C NMR in $CDCl_3$ of **25b**

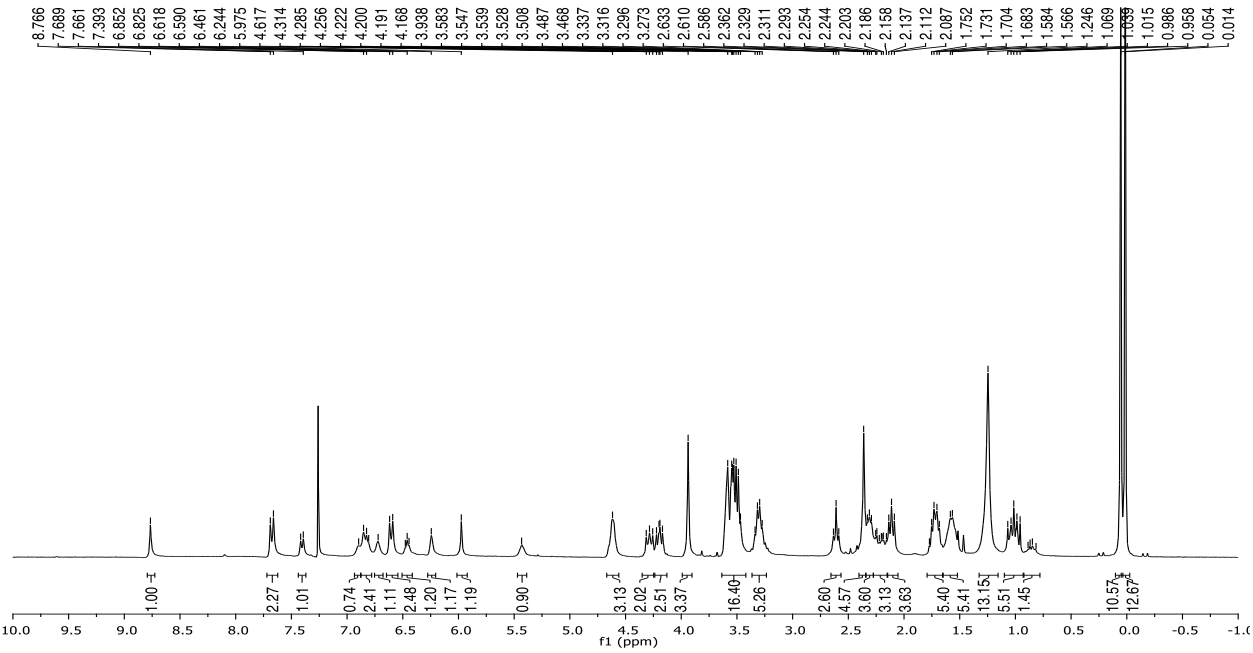


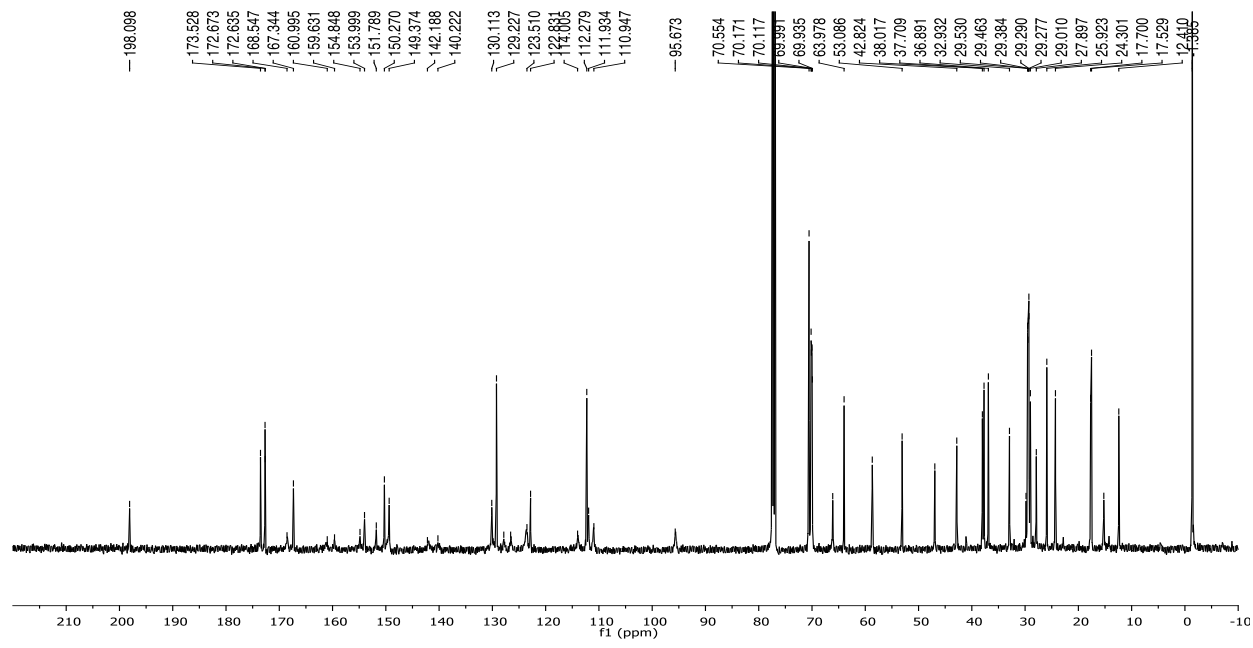




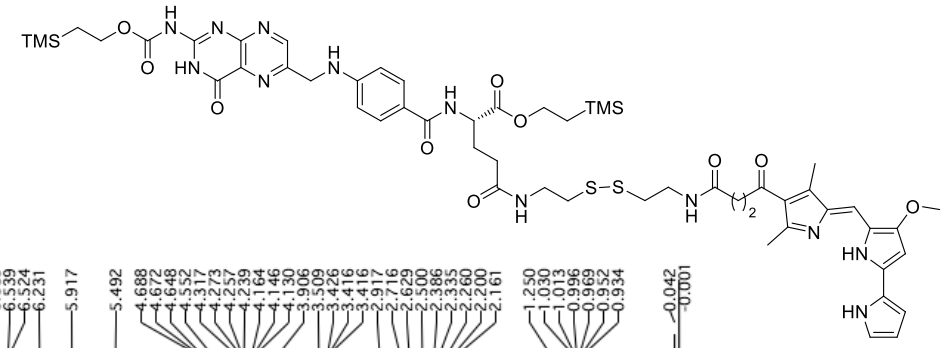
^{1}H and ^{13}C NMR in $CDCl_3$ of **25c**

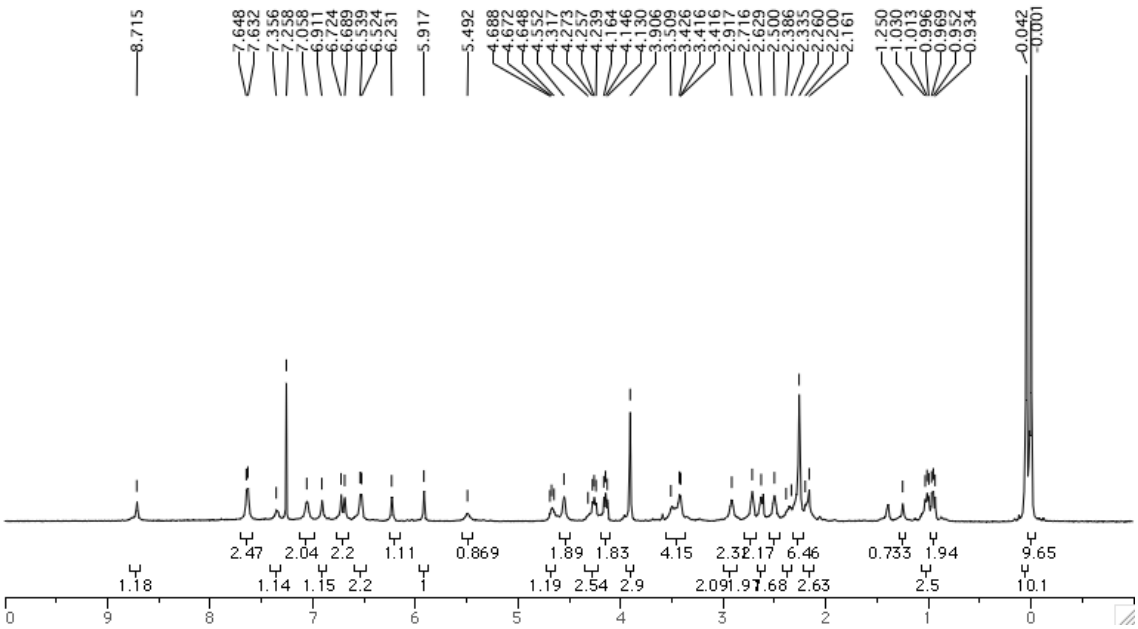


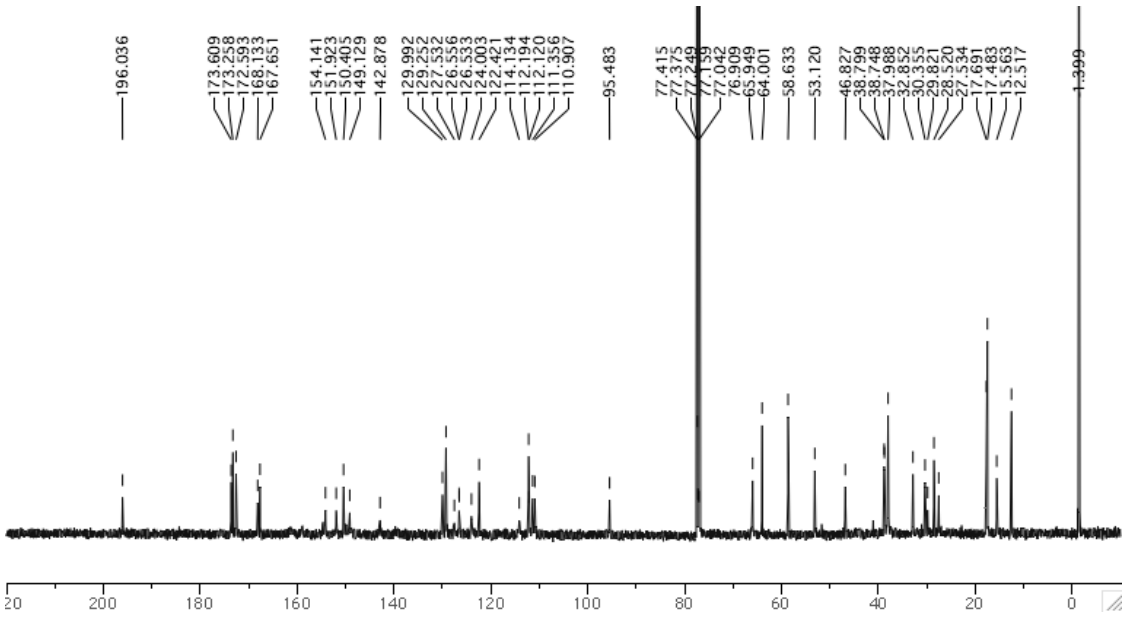




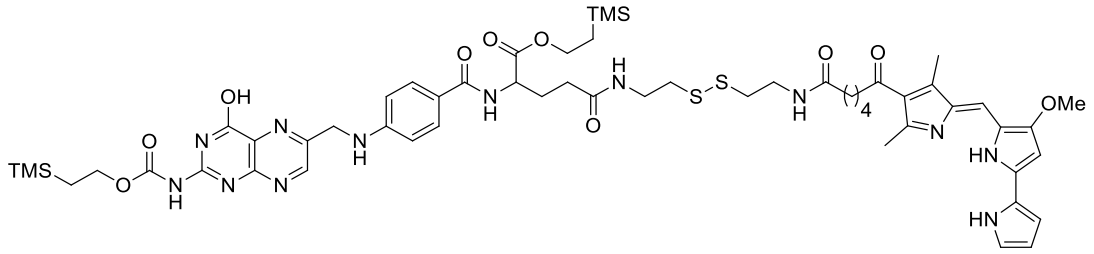
^{1}H and ^{13}C NMR in $CDCl_3$ of **26a**

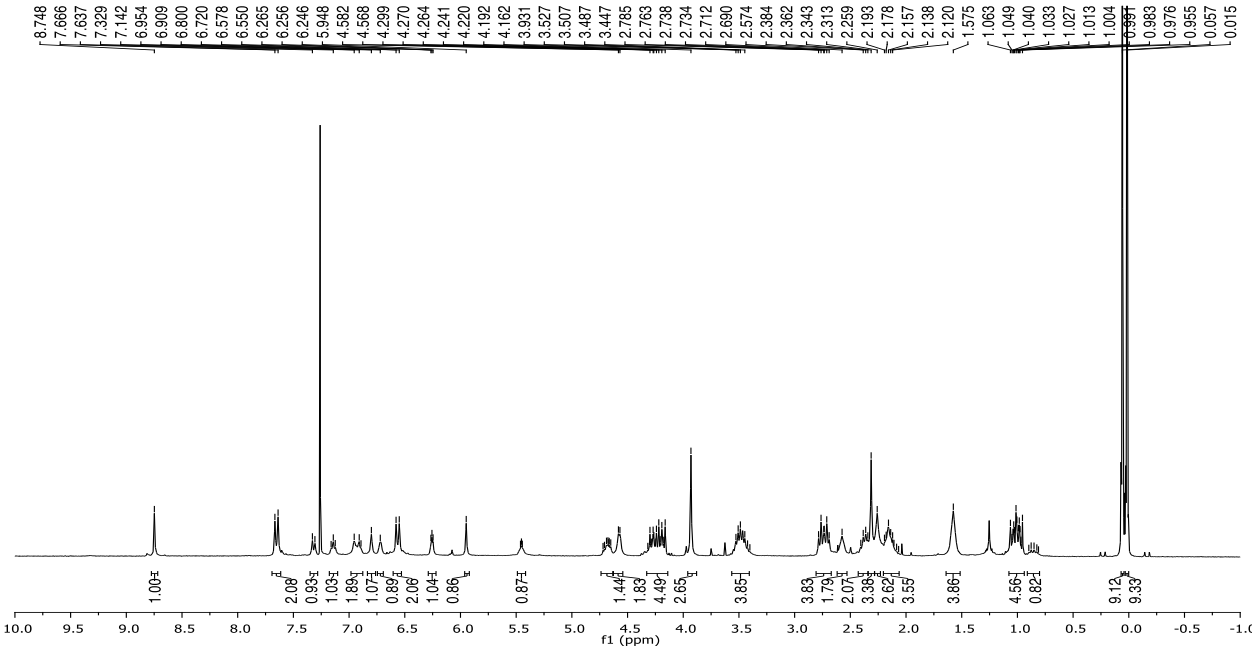


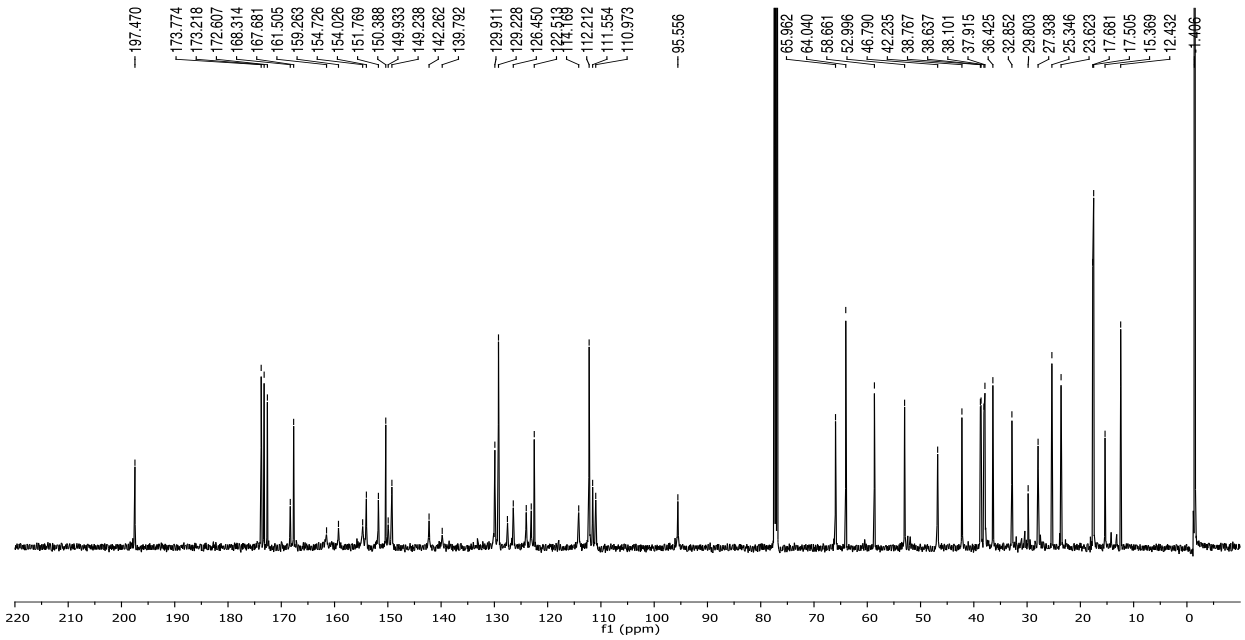




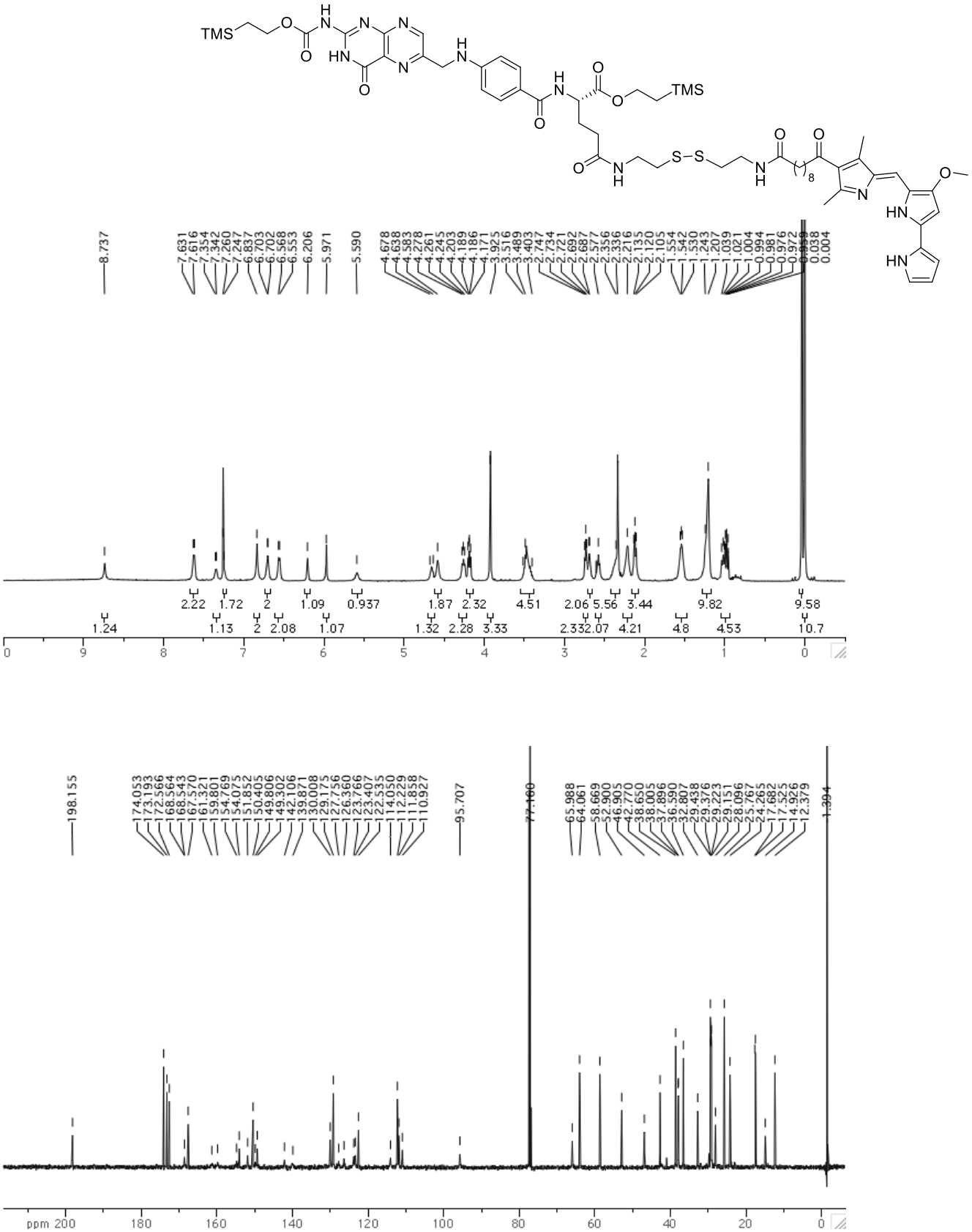
^{1}H and ^{13}C NMR in $CDCl_3$ of **26b**



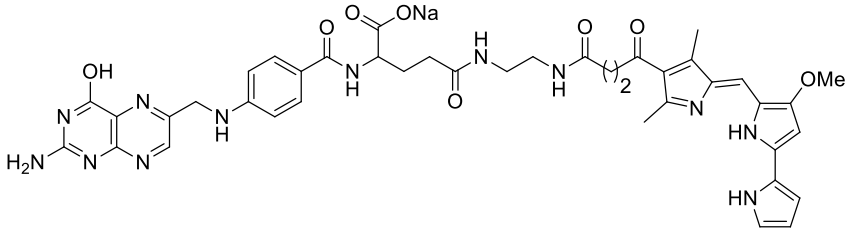


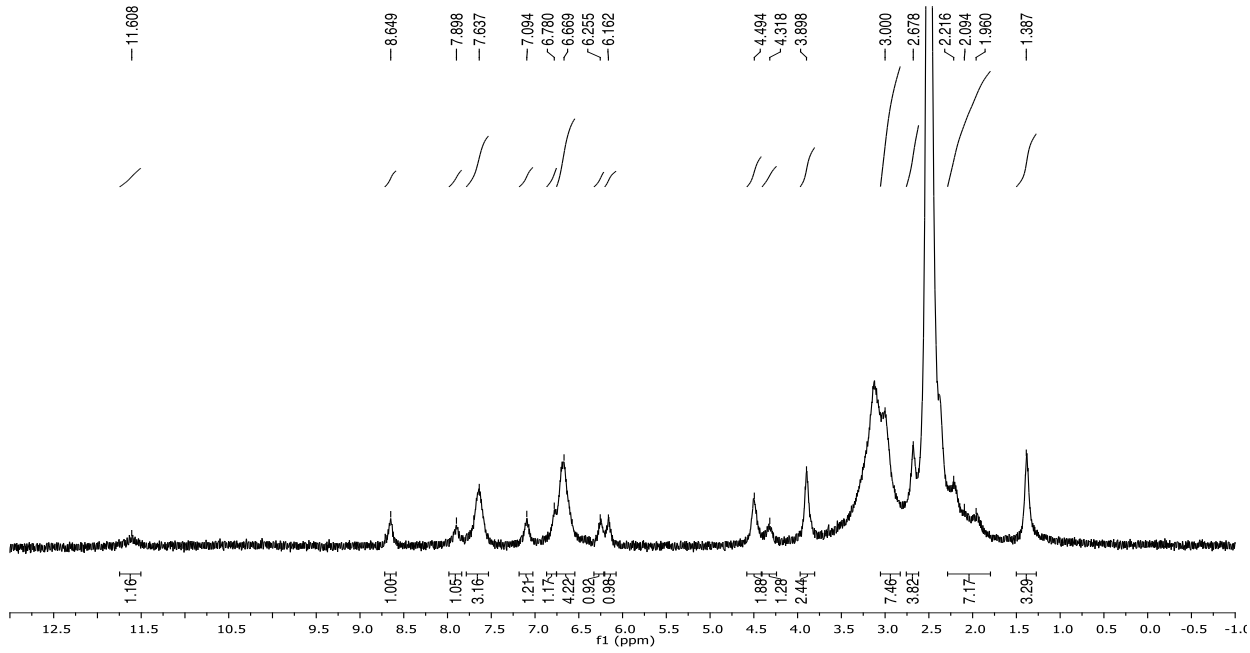


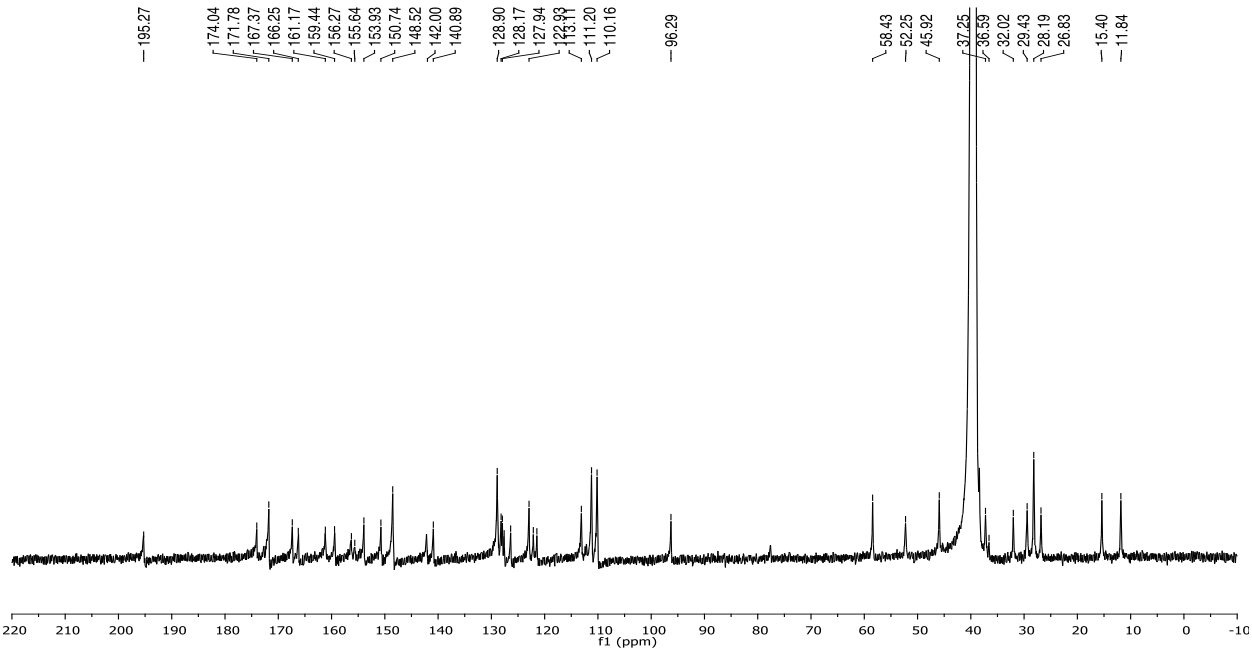
^{1}H and ^{13}C NMR in $CDCl_3$ of **26c**



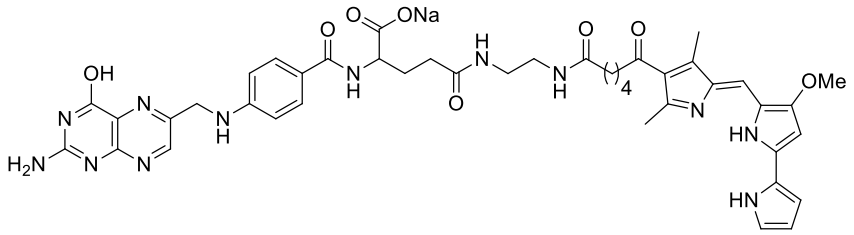
^{1}H and ^{13}C NMR in DMSO-d_6 of **27a**

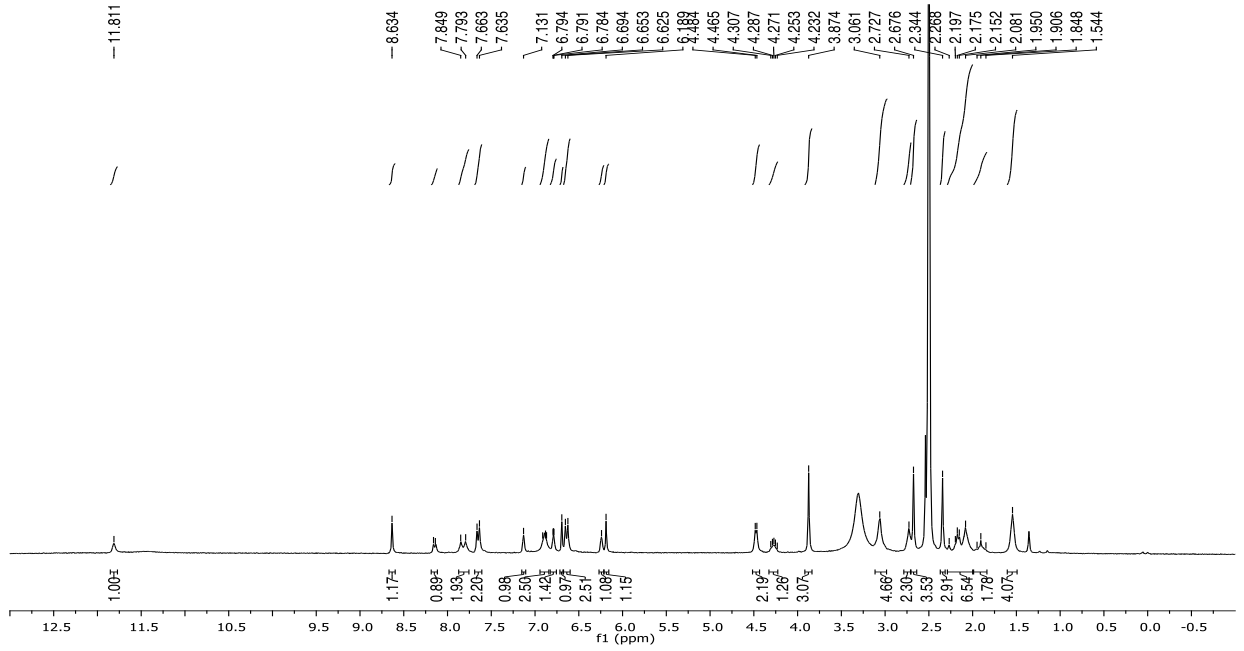


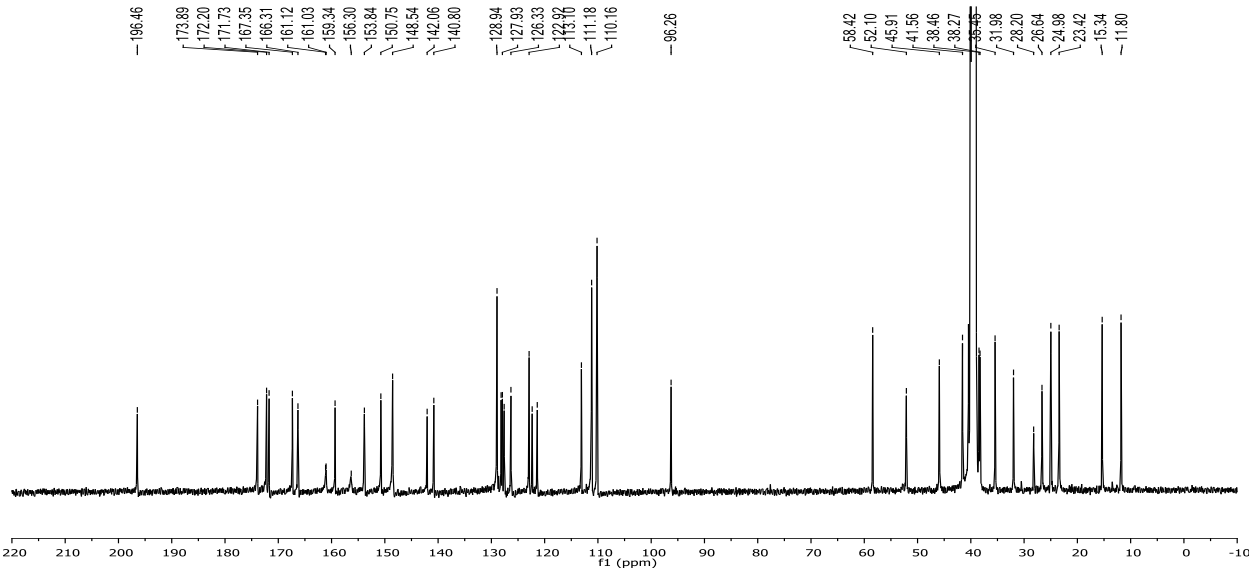




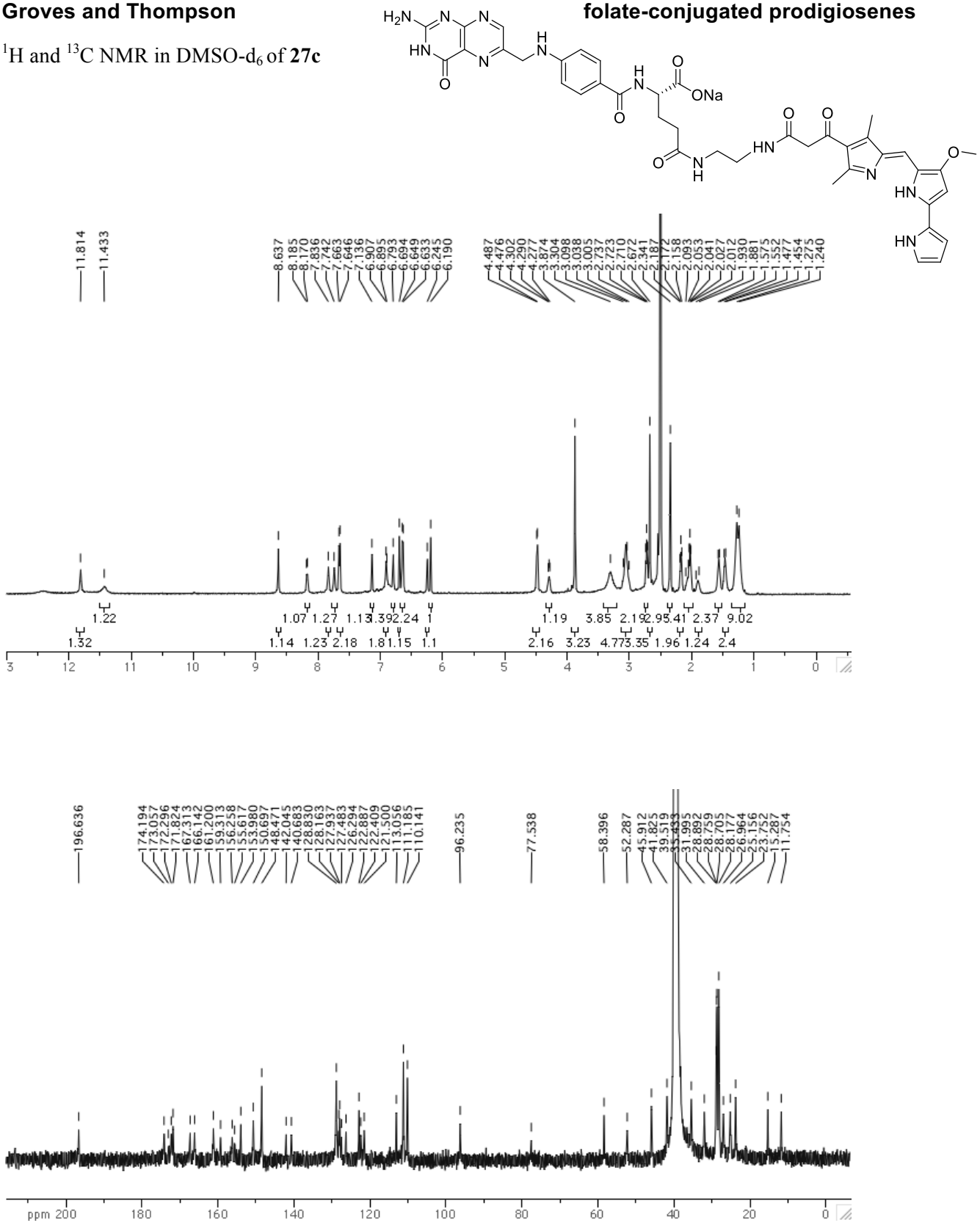
^{1}H and ^{13}C NMR in DMSO-d_6 of **27b**



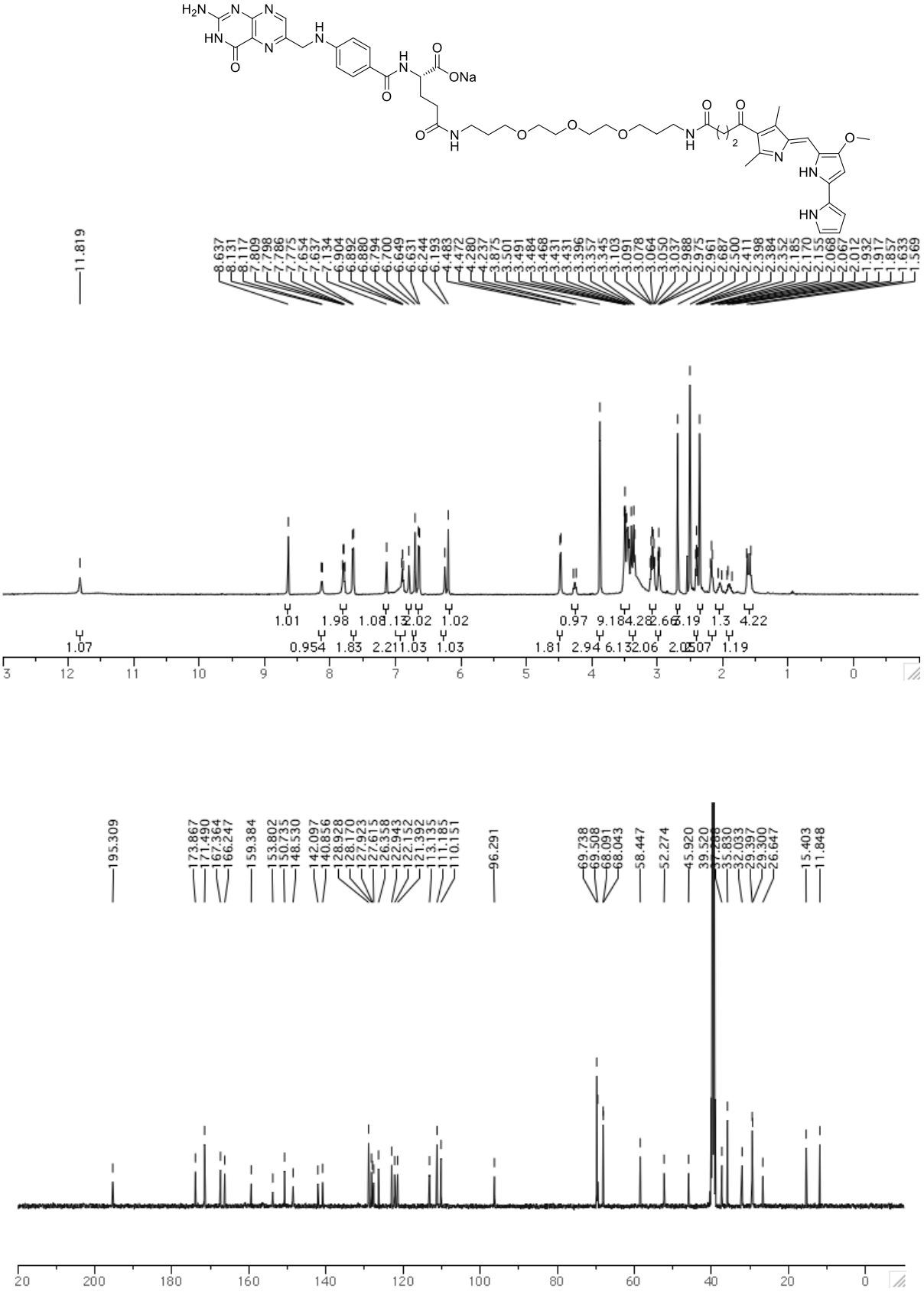




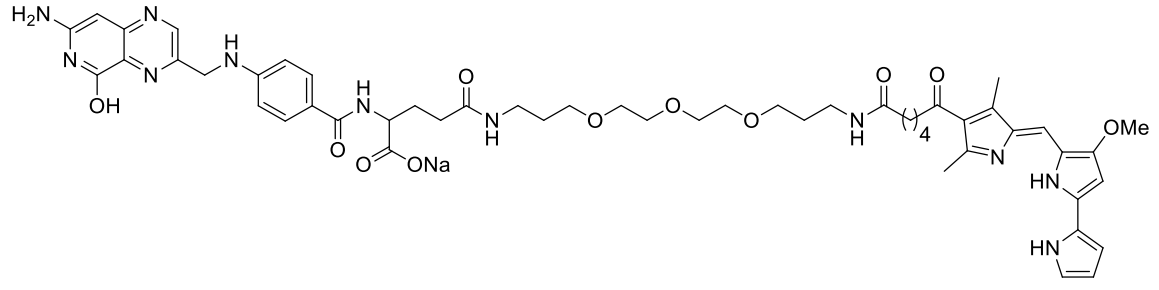
^{1}H and ^{13}C NMR in DMSO-d_6 of **27c**

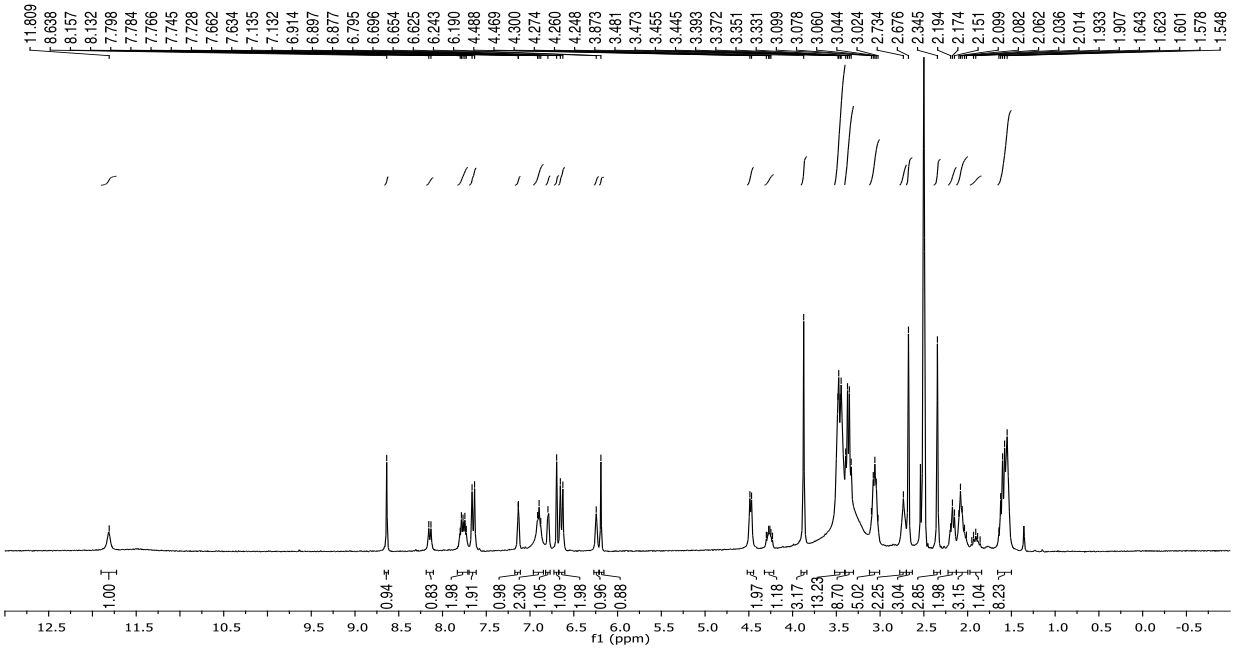


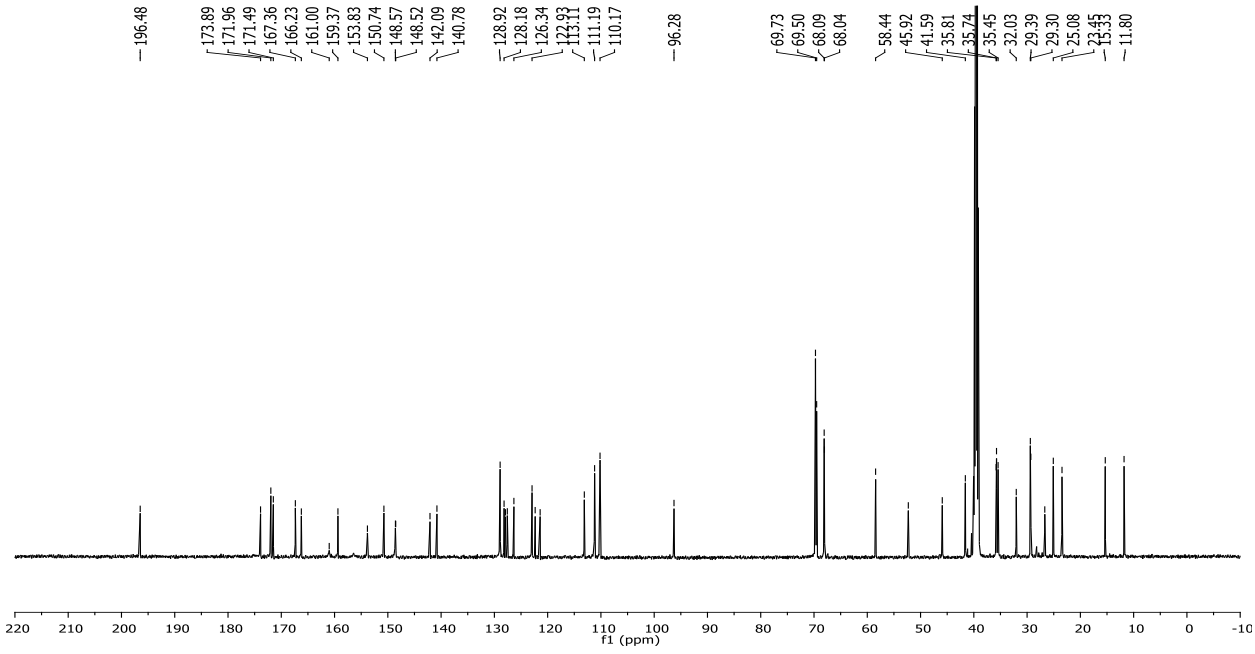
^{1}H and ^{13}C NMR in DMSO-d_6 of **28a**



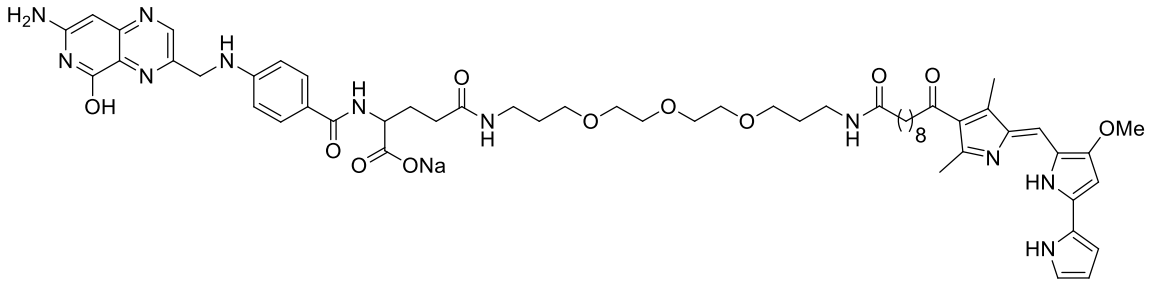
^{1}H and ^{13}C NMR in DMSO-d_6 of **28b**

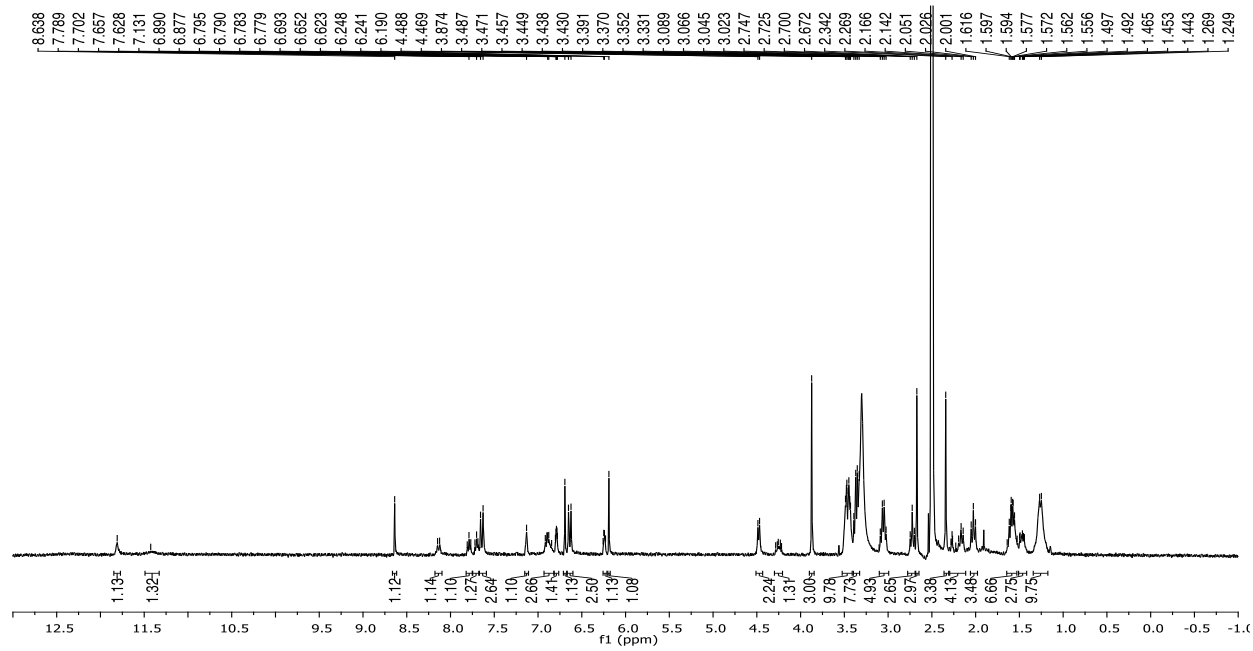


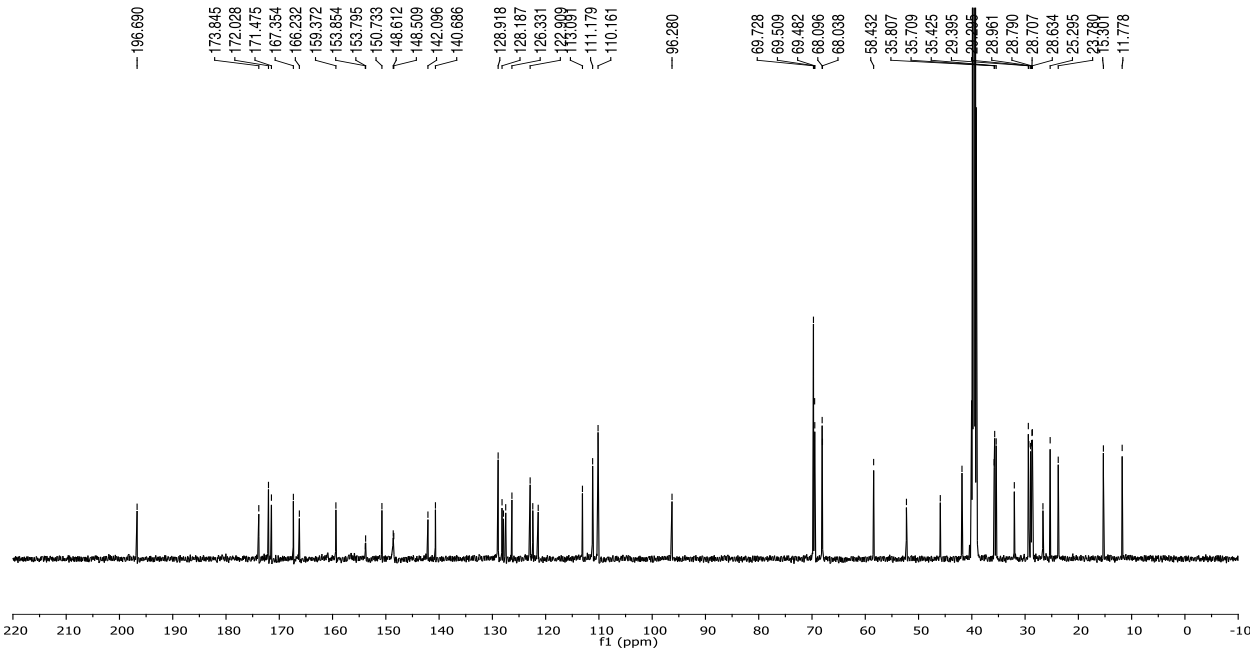




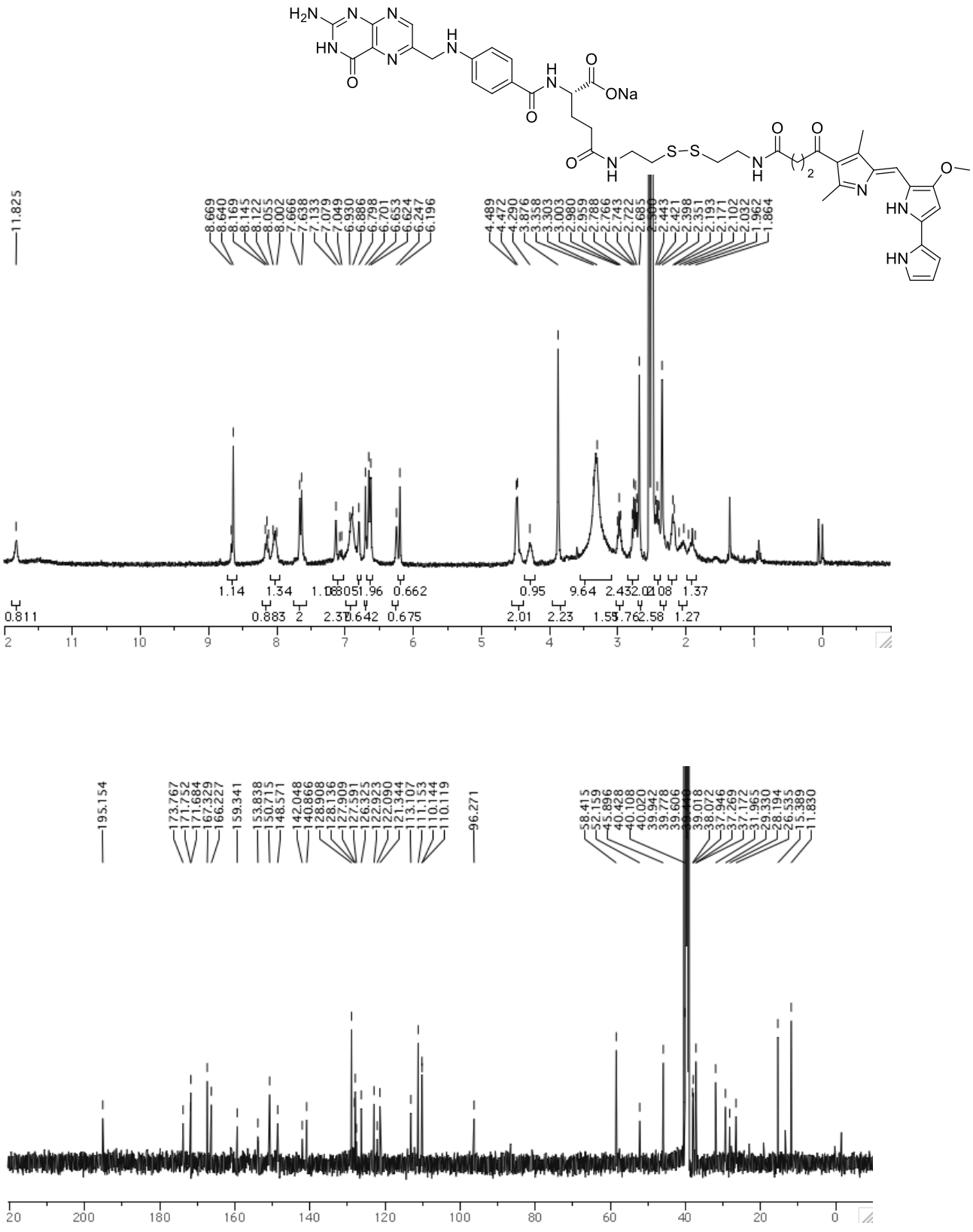
^{1}H and ^{13}C NMR in DMSO-d_6 of **28c**







^{1}H and ^{13}C NMR in DMSO-d_6 of **29a**



^{1}H and ^{13}C NMR in DMSO-d_6 of **29b**