Glycosylated tris-bipyridine ferrous complexes as molecular mimics of densely packed glycoclusters on cell surfaces: spatial carbohydrate packing of the glycoclusters changes on additions of salts

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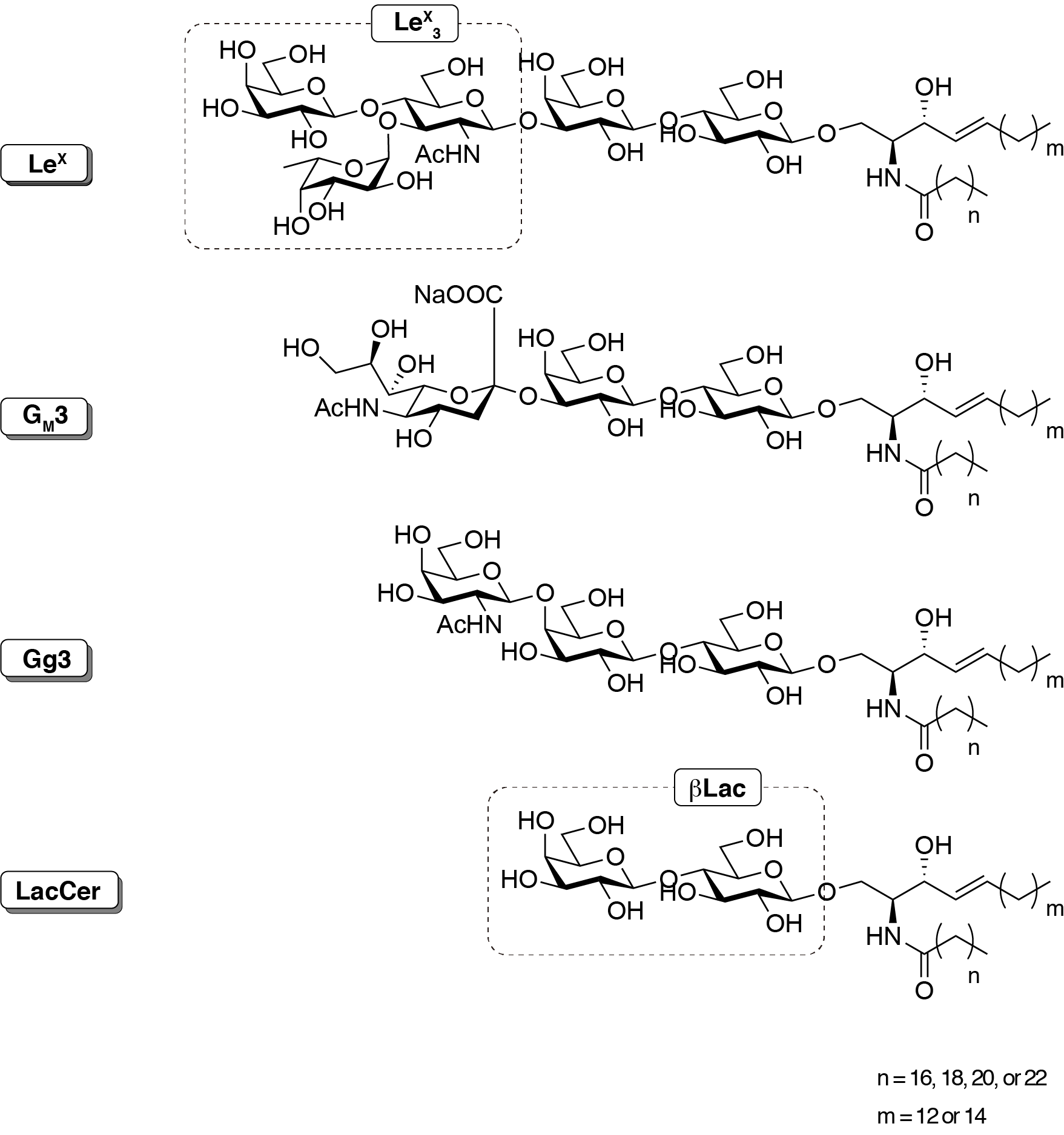
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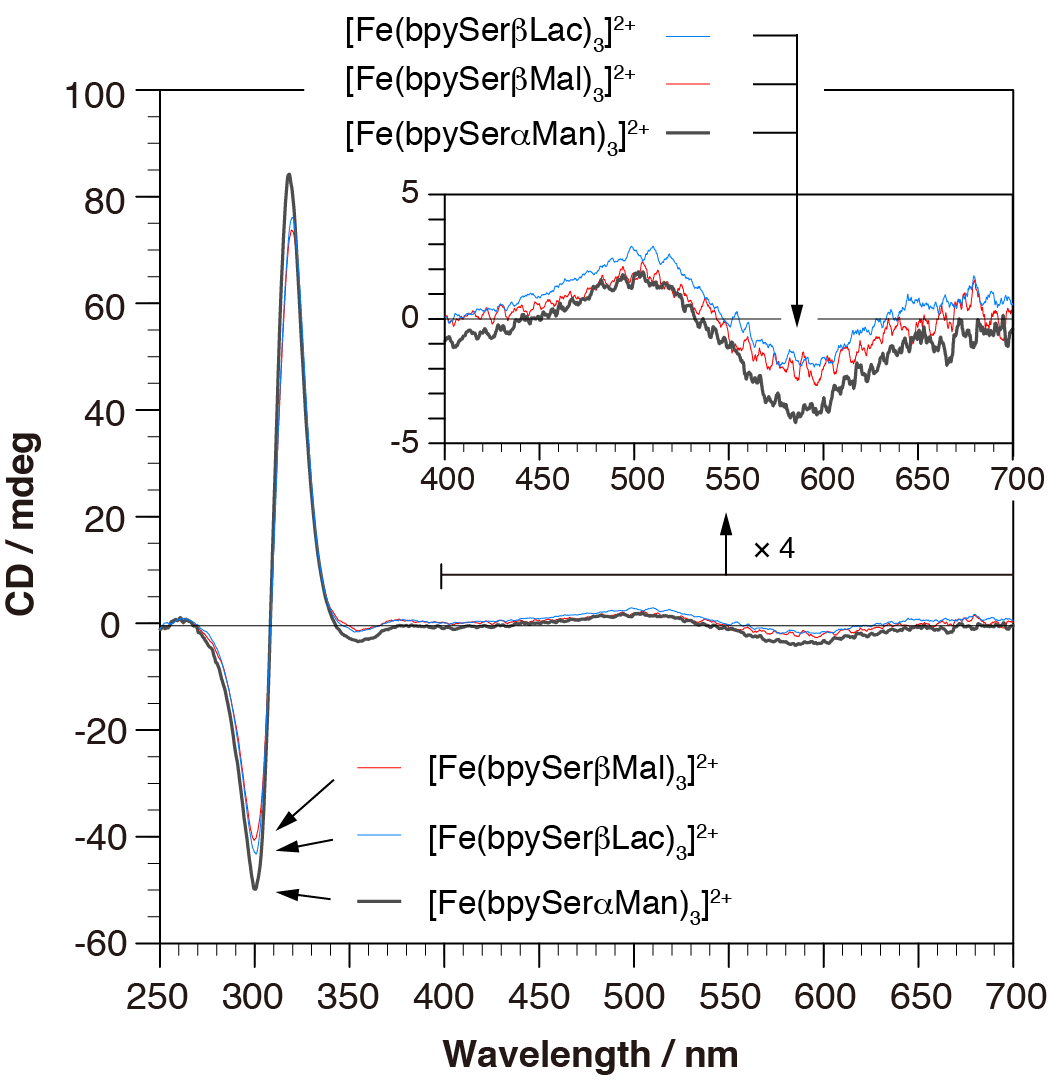
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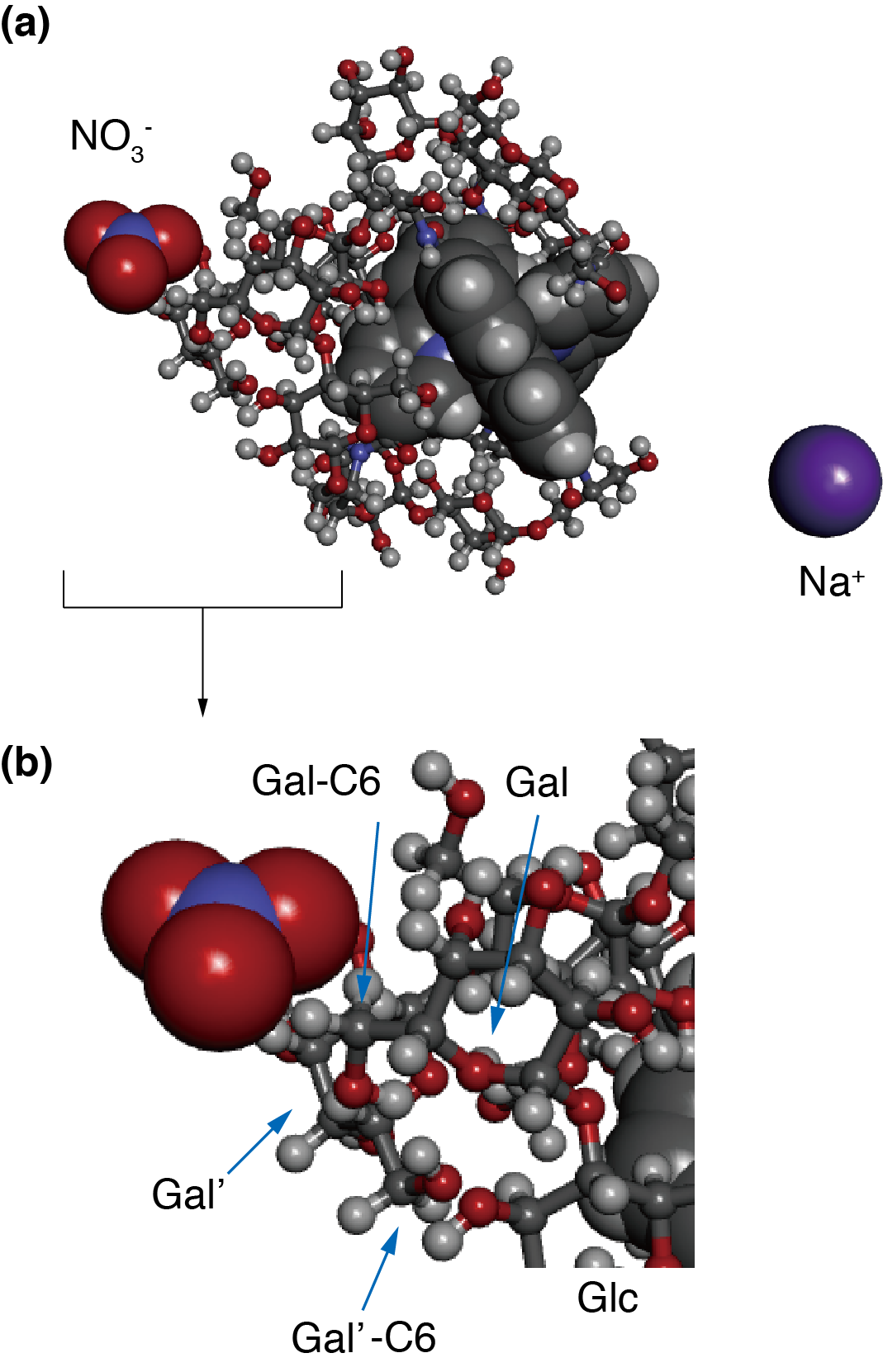
Structures of LeX, GM3, Gg3, and LacCer (Chart S1), a colored version of Fig. 2 (Fig. S1), a colored version of Fig. 5 (Fig. S2), and 1H/13C NMR spectra of the newly synthesized compounds.



**Chart S1.** Structures of LeX, GM3, Gg3, and LacCer.

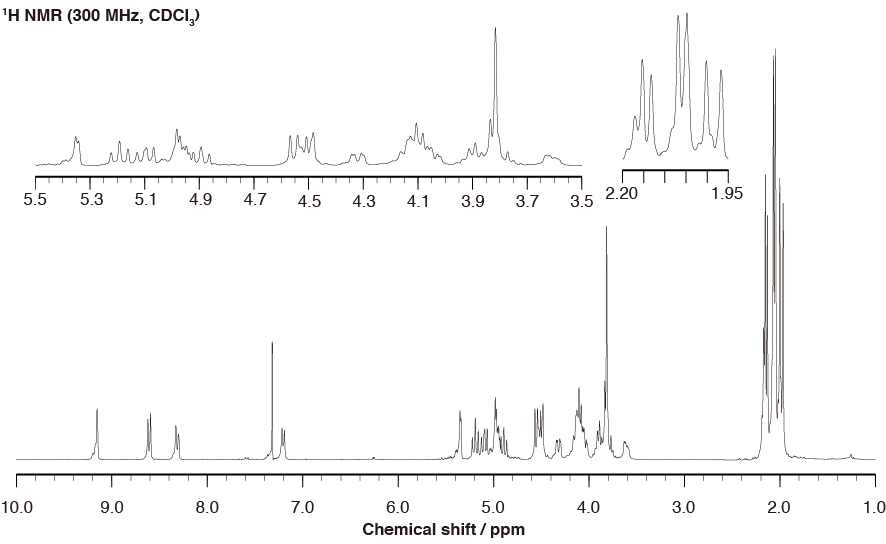


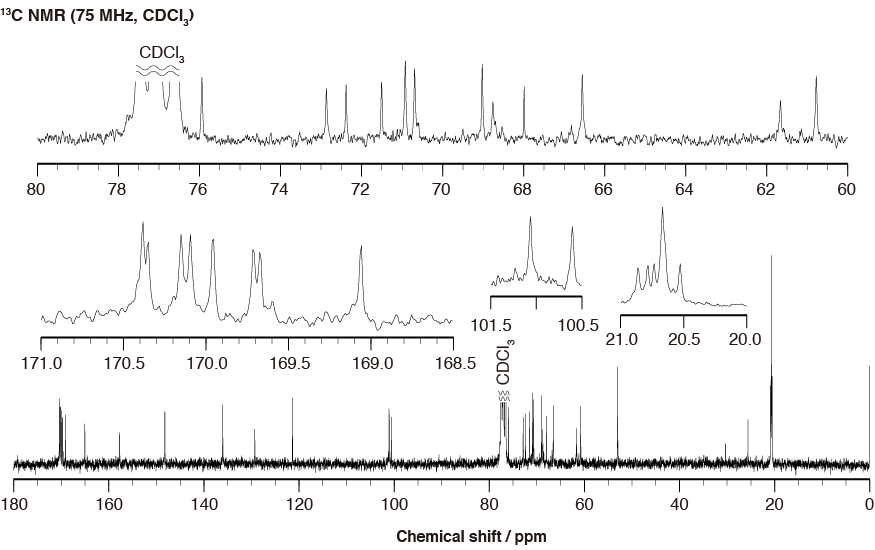
**Fig. S1.** Colored version of Fig. 2.



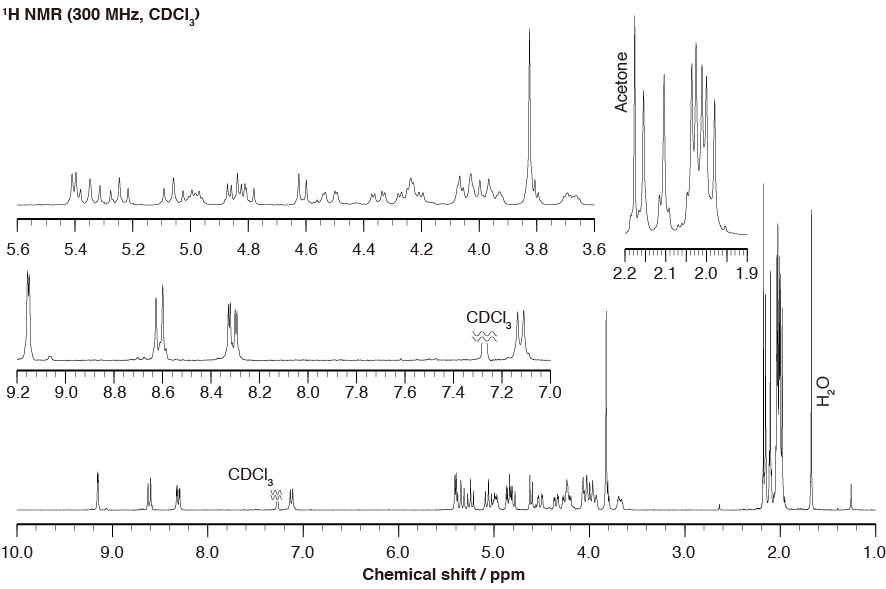
**Fig. S2.** Colored version of Fig. 5.

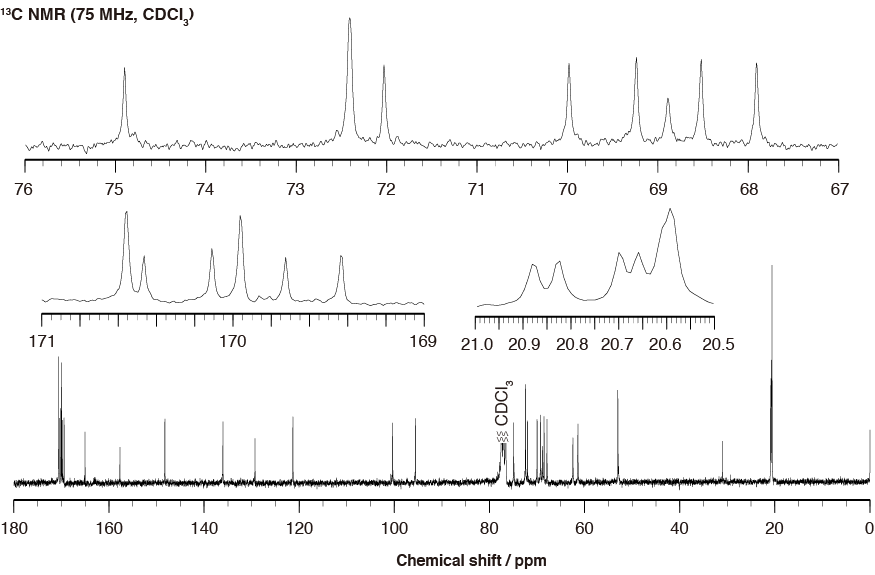
**1H/13C NMR spectra of bpySerMeLacAc**

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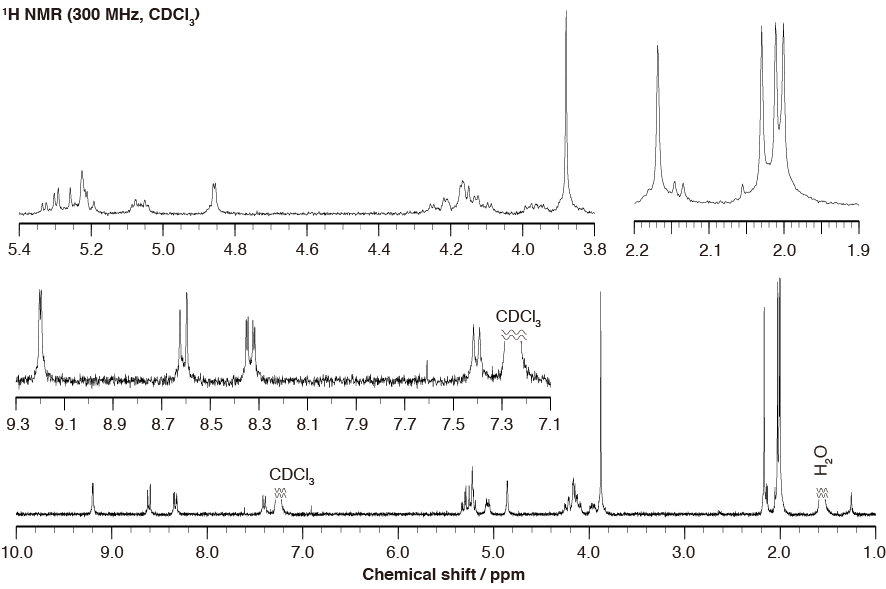
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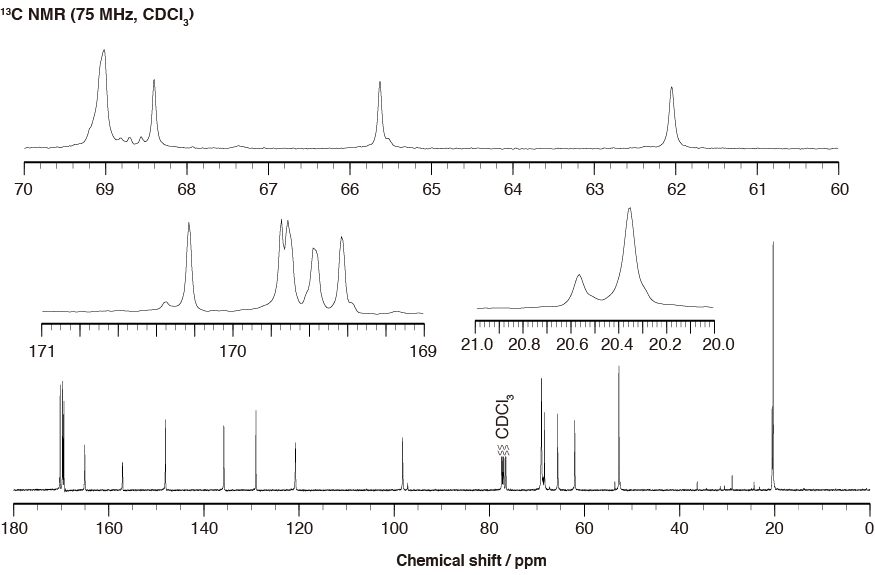
**1H/13C NMR spectra of bpySerMeMalAc**

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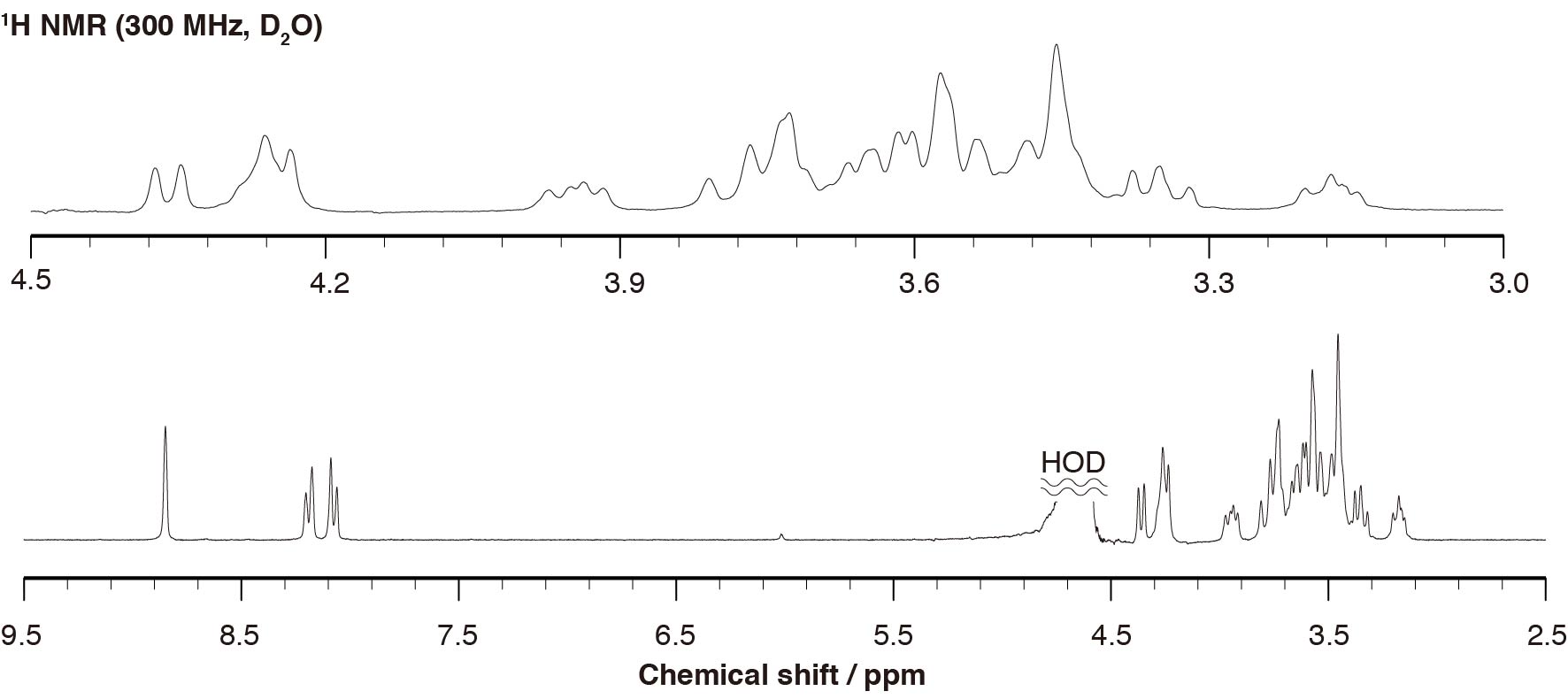
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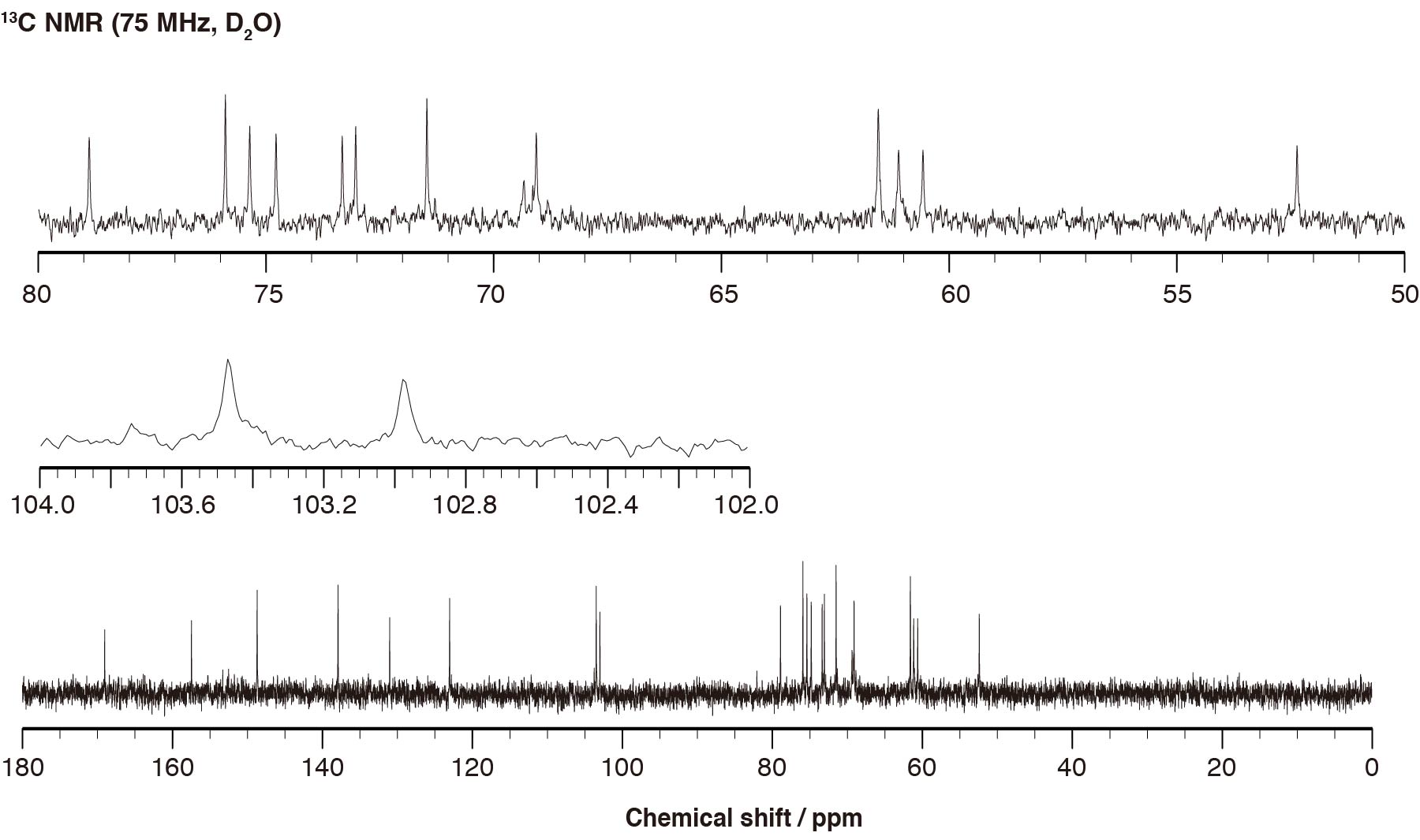
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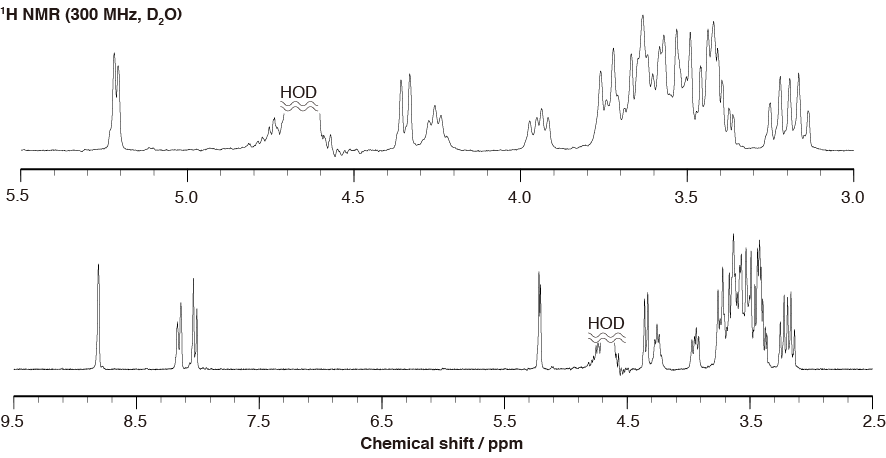
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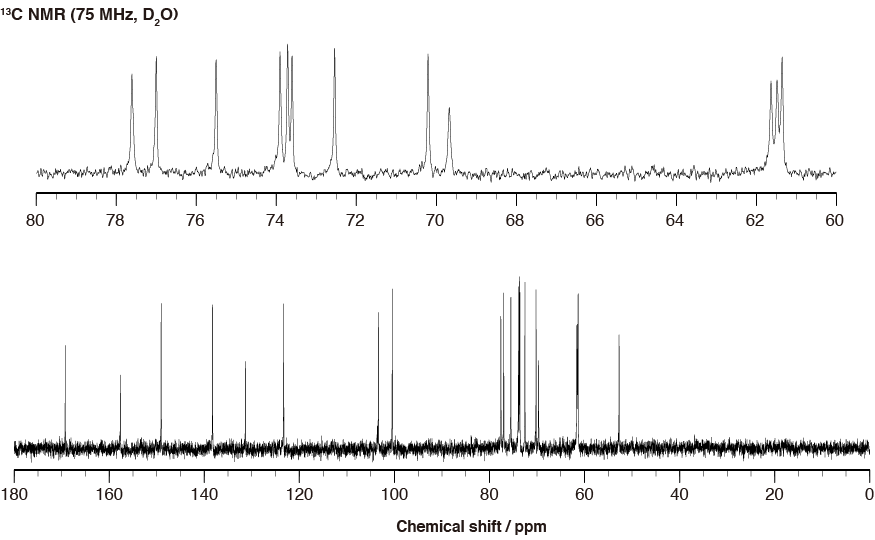
**1H/13C NMR spectra of bpySerLac**

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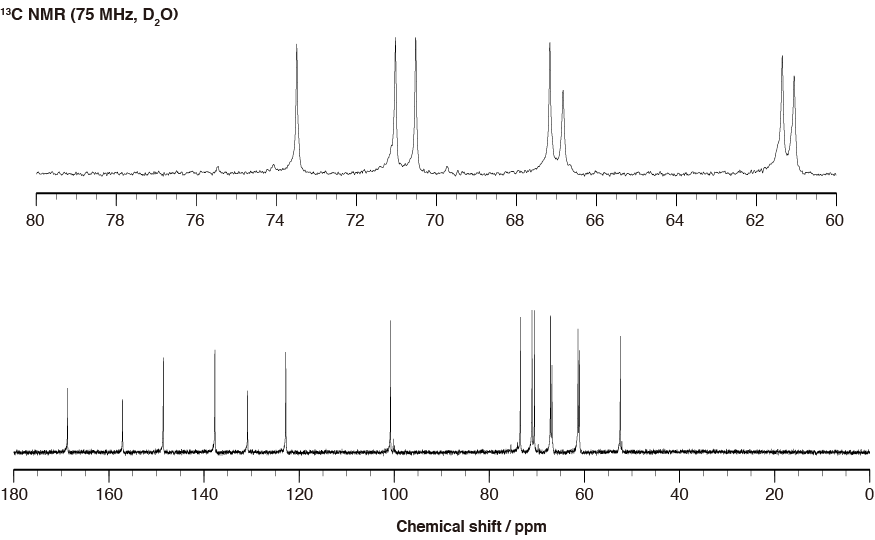
**1H/13C NMR spectra of bpySerMal**

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**1H/13C NMR spectra of bpySerMan**

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