

# Supporting Information

for

## New $^{99m}$ Tc(CO)<sub>3</sub> Mannosylated Dextran Bearing

### S-Derivatized Cysteine Chelator for Sentinel Lymph Node Detection

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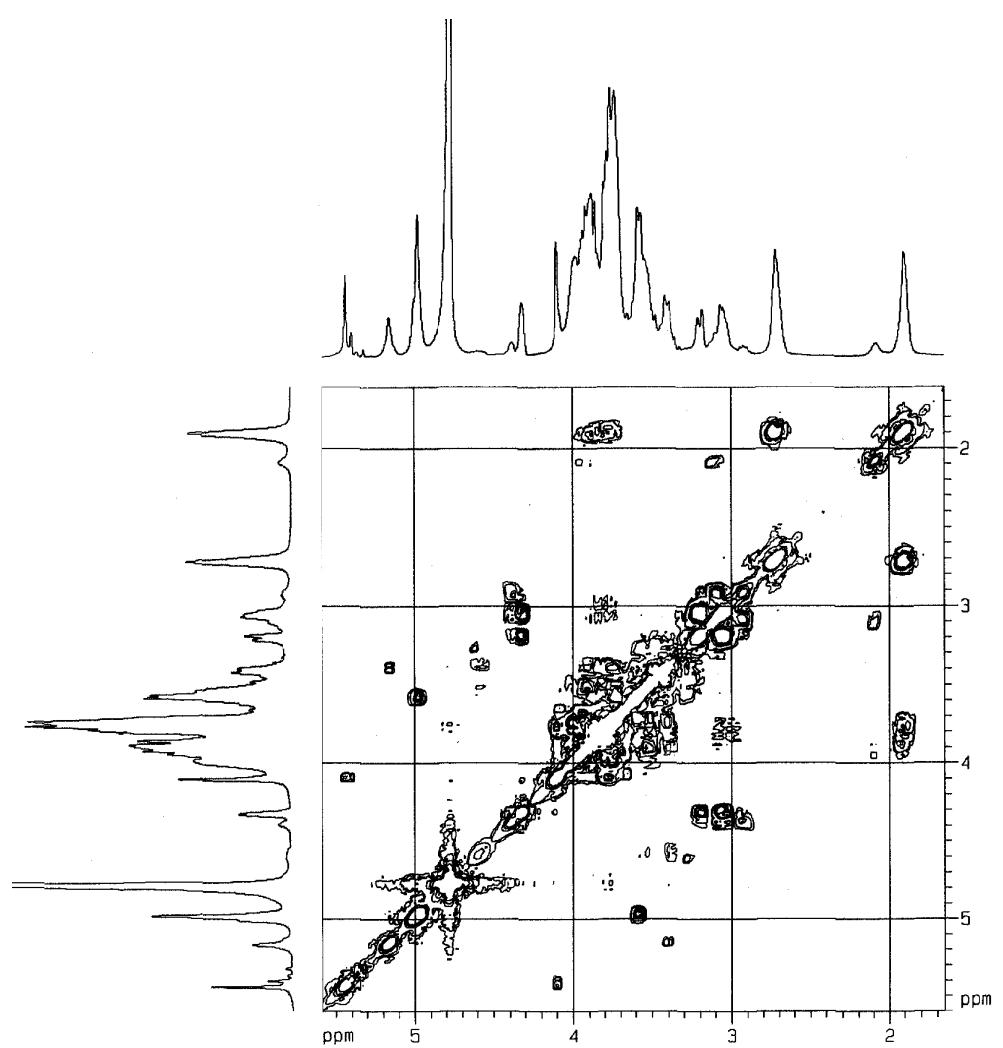
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**Figure S1.**  $^1\text{H}$  -  $^1\text{H}$  correlation spectrum (COSY, range F1 5.60 - 1.61, range F2 5.59 - 1.65) of DCM20 (**3**) in D<sub>2</sub>O at 25 °C.

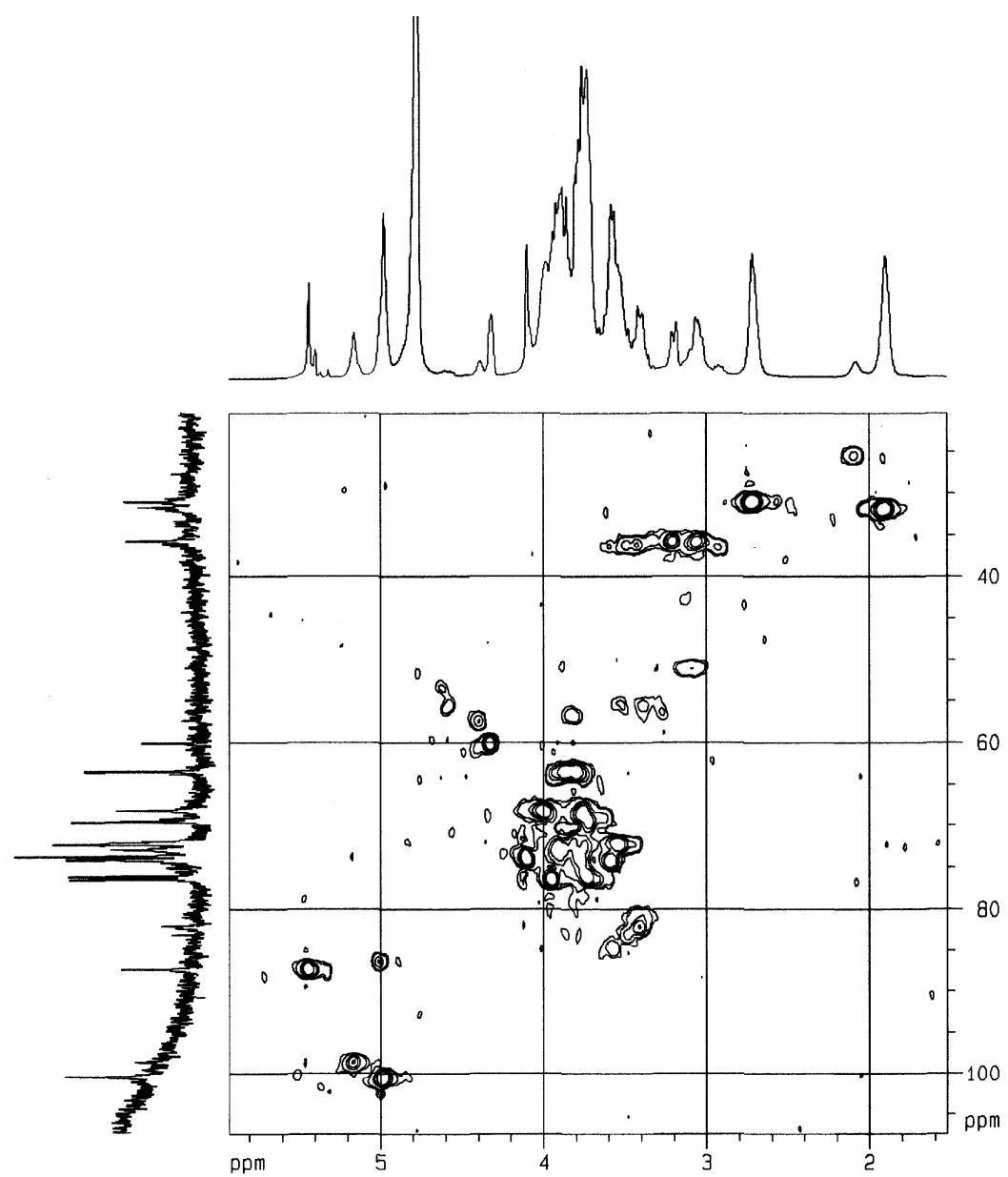
**Figure S2.**  $^1\text{H}$  -  $^{13}\text{C}$  correlation spectrum (HSQC, range  $\delta_{\text{H}}$  5.92-1.52, range  $\delta_{\text{C}}$  107.48 - 20.31.) of DCM20 (**3**) in D<sub>2</sub>O at 25 °C.

**Figure S3.**  $^1\text{H}$  -  $^{13}\text{C}$  correlation spectrum (HSQC, range  $\delta_{\text{H}}$  5.51-1.55, range  $\delta_{\text{C}}$  106.26 - 19.32) of Re(CO)<sub>3</sub>-DC15 (**6**) in D<sub>2</sub>O at 25 °C.

**Figure S1.**



**Figure S2.**



**Figure S3.**

