Regulating the anticancer properties of organometallic dendrimers using pyridylferrocene entities: Synthesis, cytotoxicity and DNA binding studies.

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Supplementary Data

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$^1$H-NMR spectra of selected metalloendrimers and their binuclear model complexes:

**Figure S1:** $^1$H NMR spectrum of [1][PF$_6$]$_4$ in acetone-$d_6$. 

![Figure S1: $^1$H NMR spectrum of [1][PF$_6$]$_4$ in acetone-$d_6$.](image-url)
Figure S2: $^1$H NMR spectrum of $[3][PF_6]_4$ in acetone-$d_6$. 

PSP-107Ha_Acetone_1H
Figure S3: $^1$H NMR spectrum of [5][PF$_6$]$_4$ in acetone-$d_6$. 
PSP-103Ha_Acetone_1H
Figure S4: $^1$H NMR spectrum of [7][PF$_6$]$_4$ in acetone-$d_6$. 

PGP_101Hs_Acetone_1H
Figure S5: $^1$H NMR spectrum of [9][PF$_6$] in acetone-$d_6$. 

PPG-9bHb_Acetone_1H
Figure S6: $^1$H NMR spectrum of [10][PF$_6$] in acetone-$d_6$. 
**Figure S7:** $^1$H NMR spectrum of [11]PF$_6$ in acetone-$d_6$. 

PGP-102Ha_Acetone_1H
Figure S8: $^1$H NMR spectrum of [12][PF$_6$] in acetone-$d_6$. 

PPM 100kHz in D6-Acetone
$^1$H Spectrum
Praishen
Infrared spectra of selected metallo dendrimers and their binuclear model complexes:

**Figure S9:** Infrared spectrum of [1][PF₆]₄ in the solid state.
Figure S10: Infrared spectrum of $[3][PF_6]_4$ in the solid state.
Figure S11: Infrared spectrum of [5][PF₆]₄ in the solid state.
Figure S12: Infrared spectrum of [7][PF₆]₄ in the solid state.
Figure S13: Infrared spectrum of [9][PF₆] in the solid state.
Figure S14: Infrared spectrum of [10][PF₆] in the solid state.
Figure S15: Infrared spectrum of [11][PF₆] in the solid state.
Figure S16: Infrared spectrum of [12][PF$_6$] in the solid state.