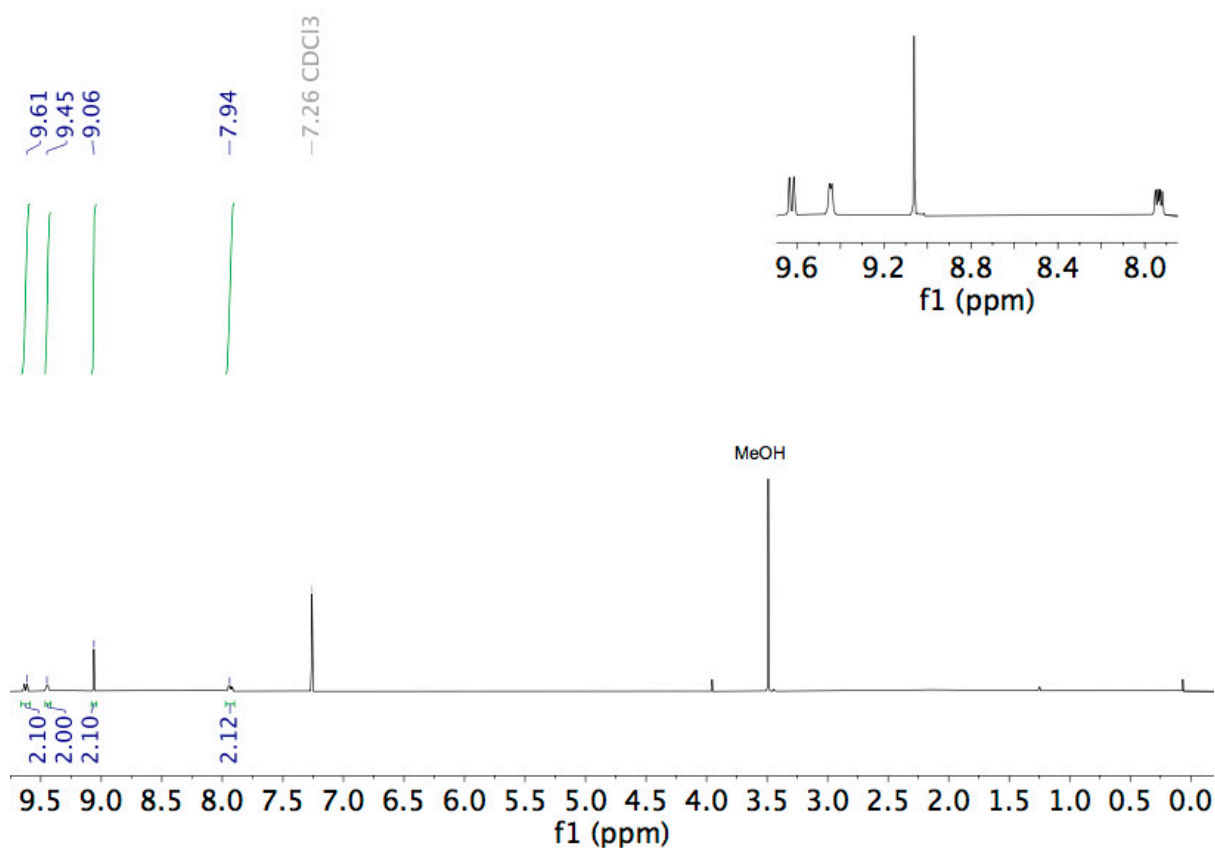


Supplementary Materials for

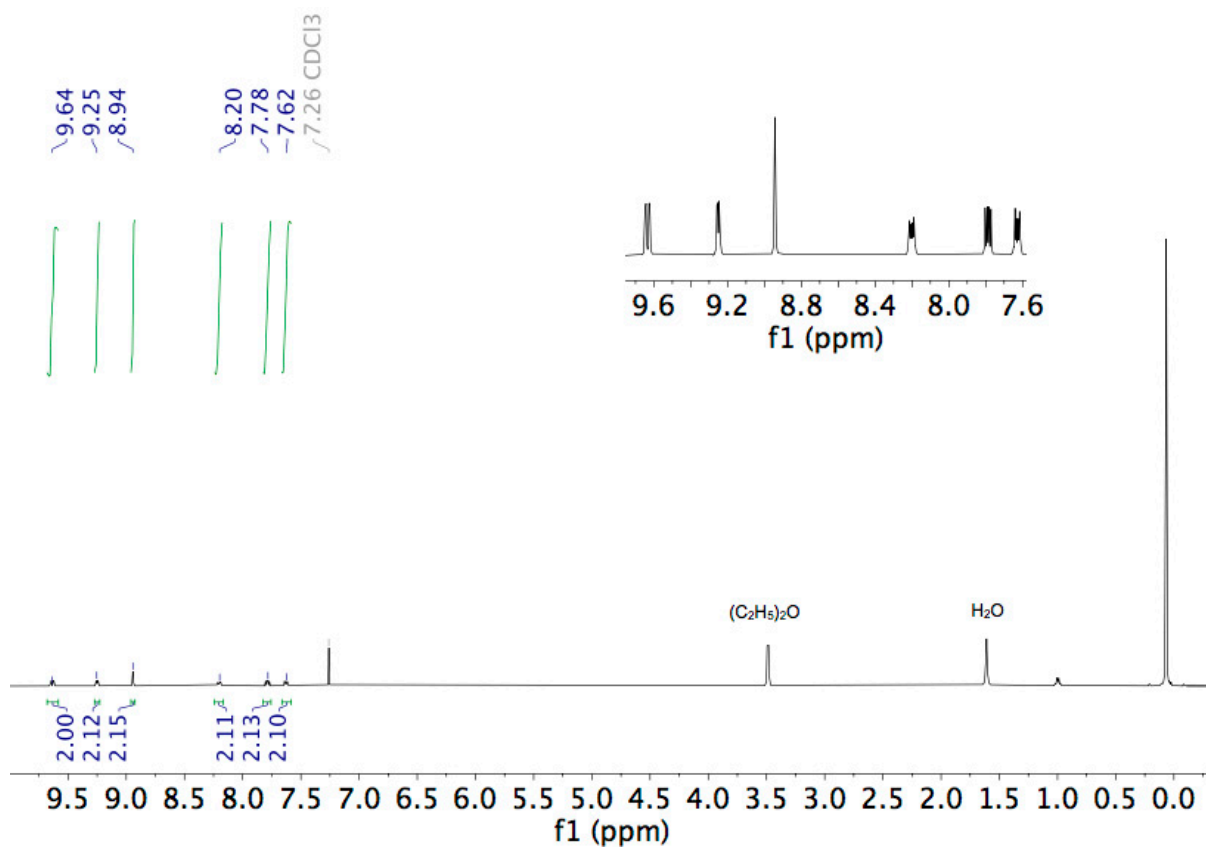
**Crystal Structures of DNA Intercalating Agents  
Dipyrido[3,2-f:2',3'-h]quinoxaline (dpq),  
(Benzo[*i*]dipyrido[3,2-a:2',3'-c]phenazine (dppn), and  
[Ir(ppy)<sub>2</sub>(dppn)][PF<sub>6</sub>] (Where Hppy = 2-Phenylpyridine)**

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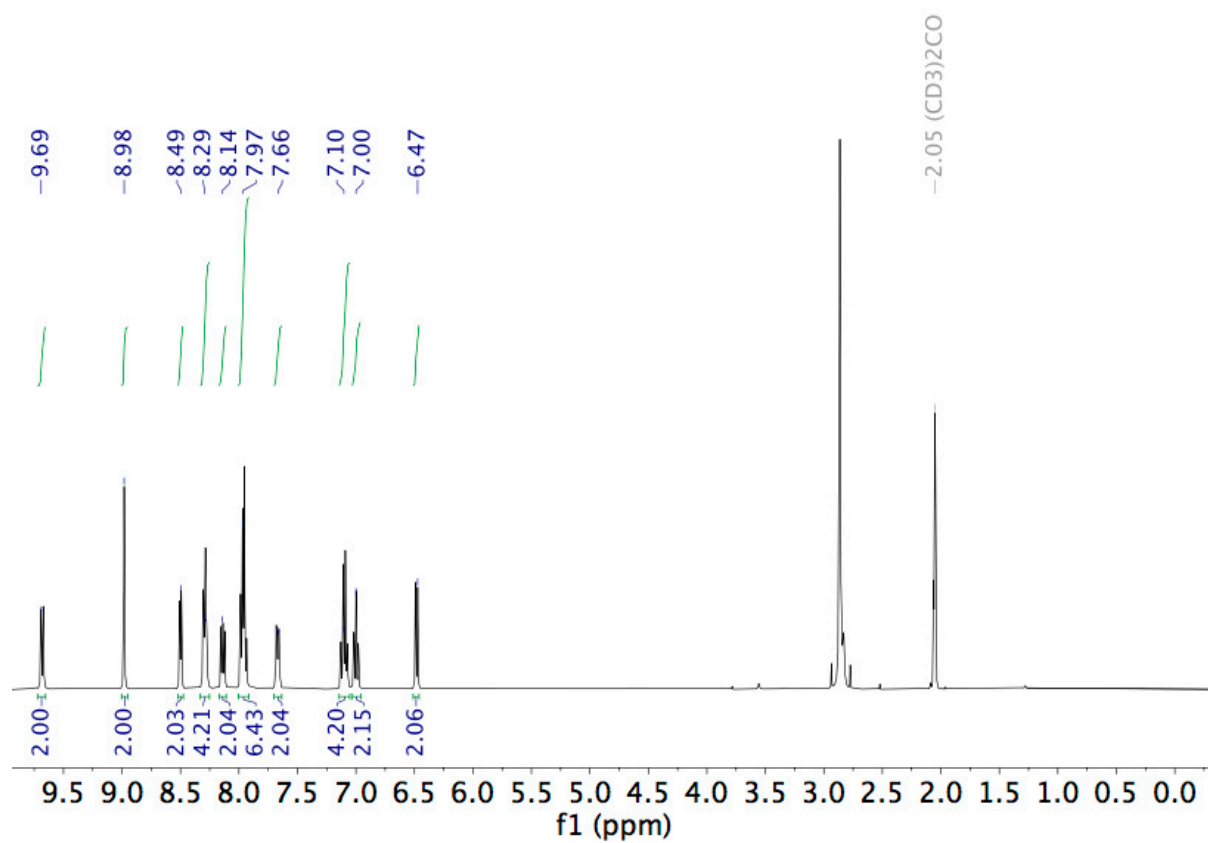
<b>Figure S1:</b> <sup>1</sup> H NMR of dipyrido[3,2-f:2',3'-h]quinoxaline (dpq) in CDCl <sub>3</sub>	<b>S2</b>
<b>Figure S2:</b> <sup>1</sup> H NMR of benzo[ <i>i</i> ]dipyrido[3,2-a:2',3'-c]phenazine (dppn) in CDCl <sub>3</sub>	<b>S2</b>
<b>Figure S3:</b> <sup>1</sup> H NMR [Ir(ppy) <sub>2</sub> (dppn)][PF <sub>6</sub> ] in (CD <sub>3</sub> ) <sub>2</sub> CO	<b>S3</b>



**Figure S1.** <sup>1</sup>H NMR of dipyrido[3,2-f:2',3'-h]quinoxaline (dpq) in CDCl<sub>3</sub>.



**Figure S2.** <sup>1</sup>H NMR of benzo[*i*]dipyrido[3,2-a:2',3'-c]phenazine (dppn) in CDCl<sub>3</sub>.



**Figure S3.**  $^1\text{H}$  NMR  $[\text{Ir}(\text{ppy})_2(\text{dppn})][\text{PF}_6]$  in  $(\text{CD}_3)_2\text{CO}$ .