

# Electronic Supporting Information

## Control of Assembly of Dihydropyridyl and Pyridyl Molecules via Directed Hydrogen Bonding

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**Table S1.** Hydrogen bond lengths in compounds **1-4**.

Compound	Hydrogen Bond (Å)		
	N-H...N	N-H...O	C-H...N
<b>1</b>		1.930(2); 2.809(3)	2.502(5); 3.335(7)
		1.939(4); 2.818(2)	2.621(5); 3.357(7)
			2.666(5); 3.500(8)
			2.775(6); 3.603(9)
<b>2</b>			2.569(4); 2.820(1)
			2.572(10); 3.397(18)
			2.622(14); 2.863(18)
			2.990(4); 3.956(4)
<b>3</b>	2.060(1); 2.903(1)		2.571(2); 3.365(2)
	2.203(1); 2.903(1)		2.687(1); 3.583(1)
<b>4</b>			2.583(7); 3.487(9)
			2.774(7); 3.69(1)
			3.013(8); 3.907(10)

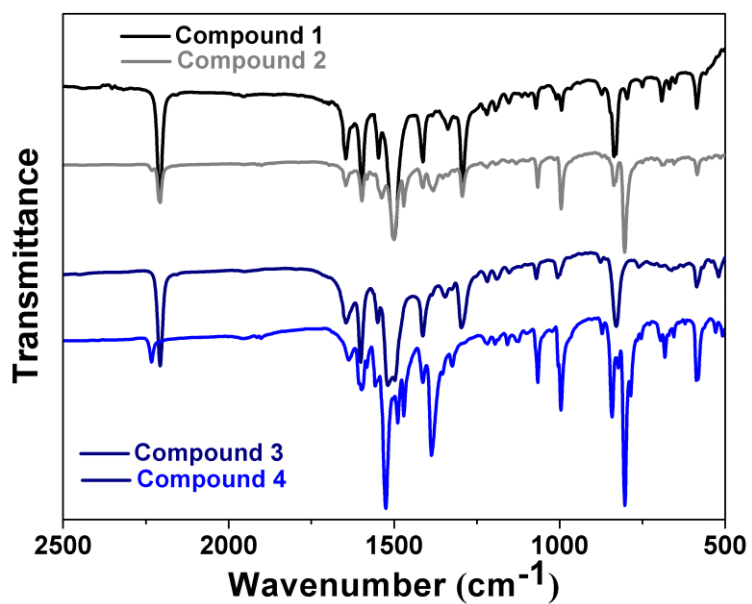


Figure S1. IR spectra of compounds 1-4.

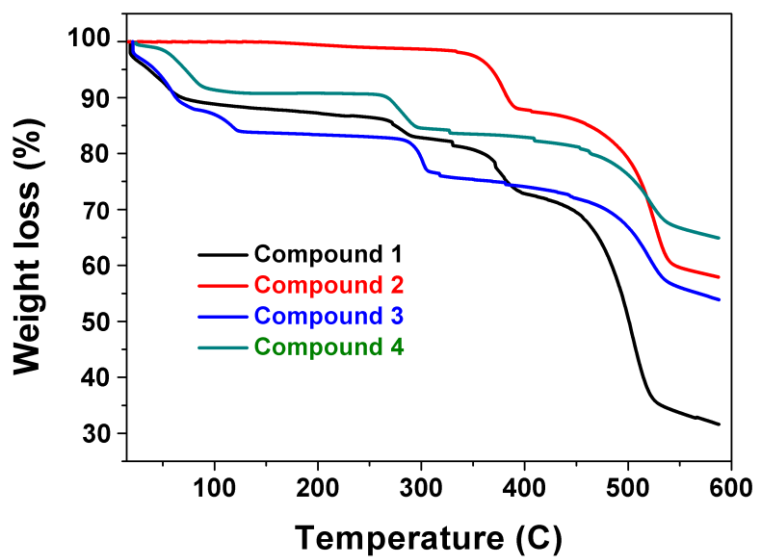


Figure S2 TGA plots of compounds 1-4.

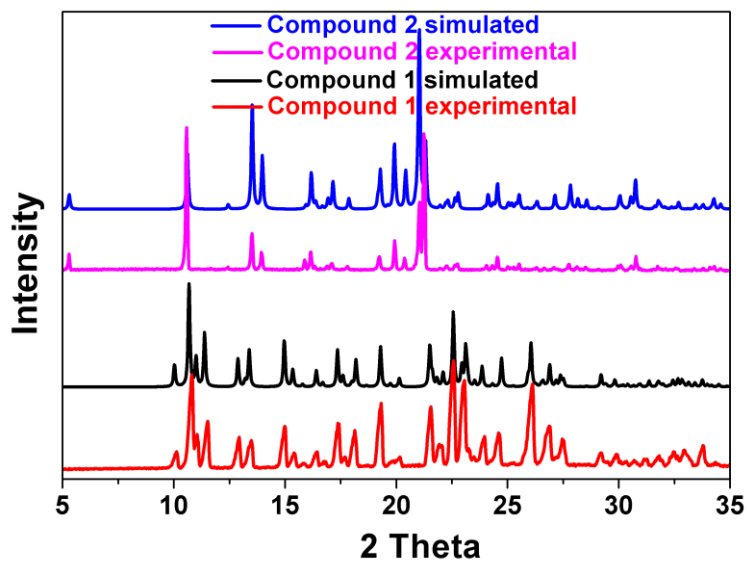


Figure S3 PXR D plots of compounds 1 and 2.

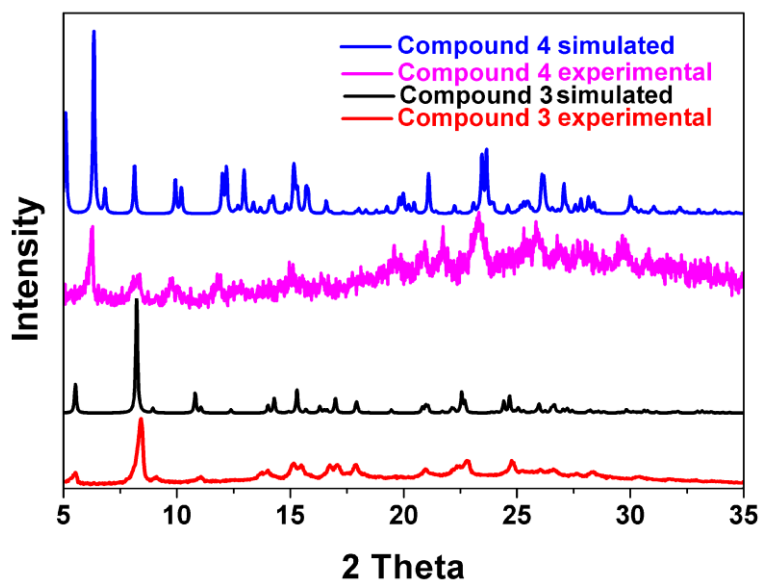
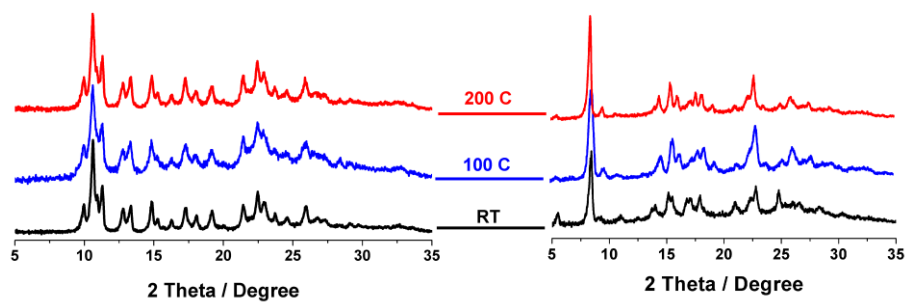


Figure S4 PXR D plots of compounds 3 and 4.



**Figure S5** PXR D patterns of **1** (left) and **3** (right) as a function of temperature.