

Supporting Information

Highly efficient green phosphorescent OLEDs based on a novel iridium 5 complex

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15	1. Fig. S1 TGA of the compounds 1	S-2
	2. Fig. S2 DSC of the compounds 1	S-3
	3. Fig. S3 Lifetime's measurement of the compounds 1	S-4
	4. Fig. S4 Cyclovoltammety (CV) diagrams of the compounds 1	S-5

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1. TGA of the compounds 1.

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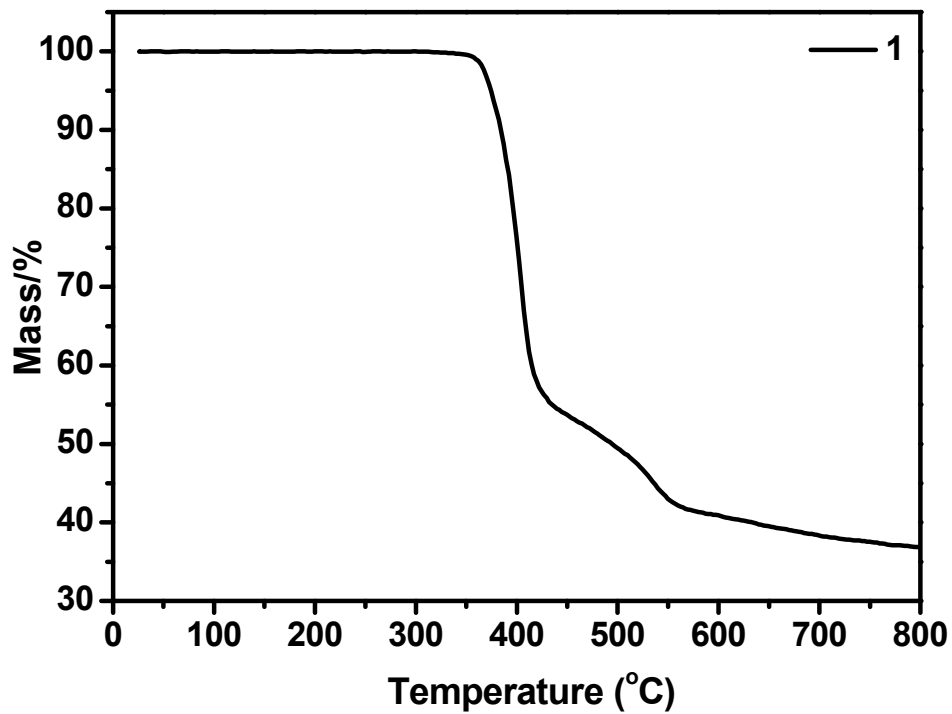


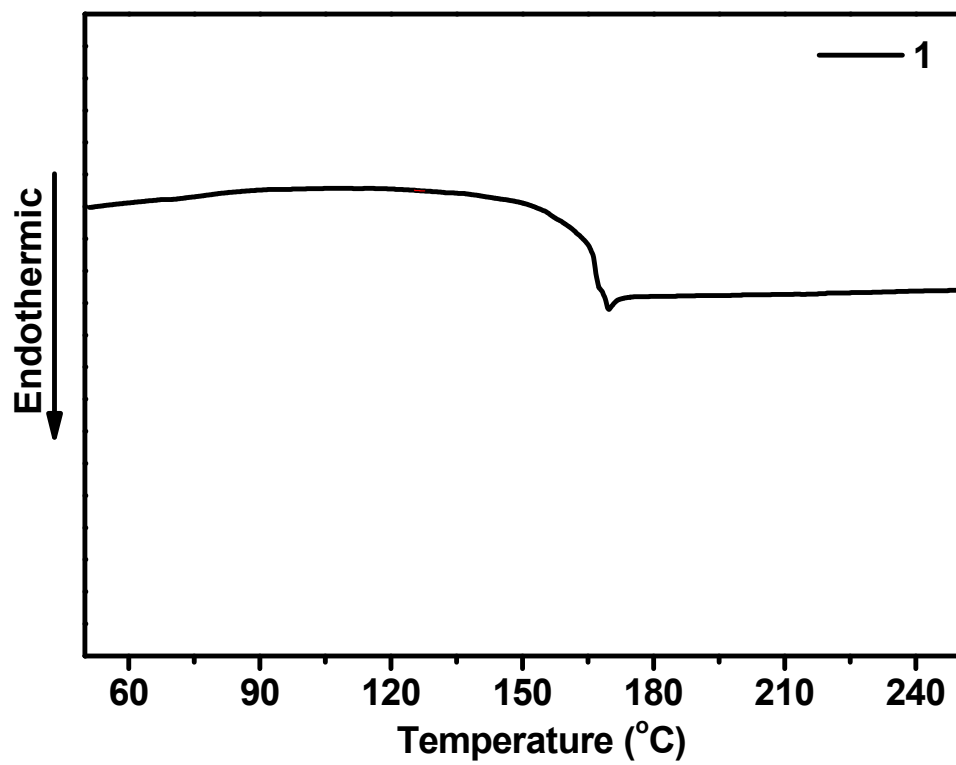
Fig. S1 TGA thermograms of 1.

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2. DSC of the compounds 1.



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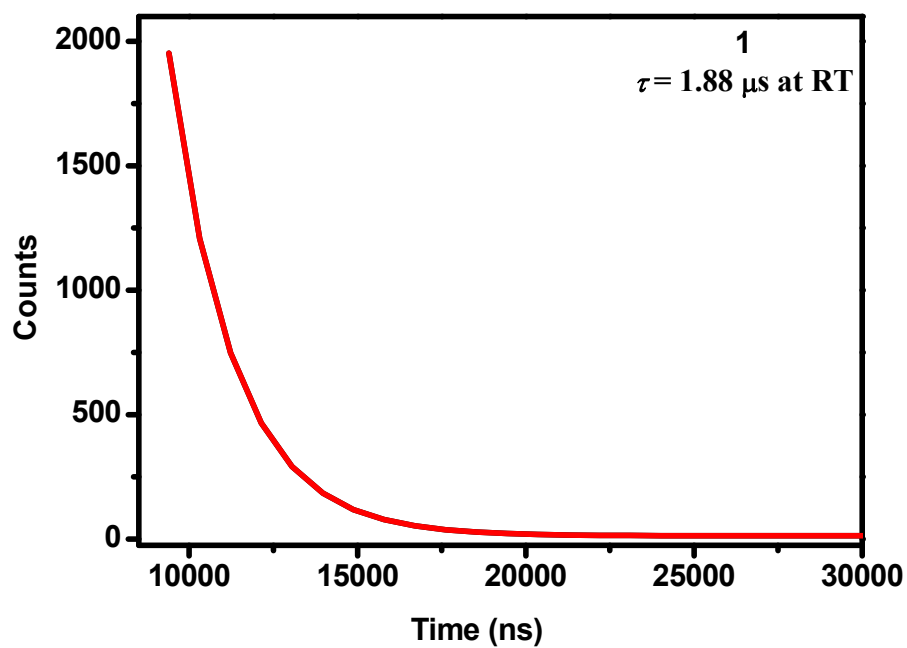
Fig. S2 DSC thermograms of 1.

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3. Lifetime's measurement of Ir(tfmppy)₂(tfmtpip).



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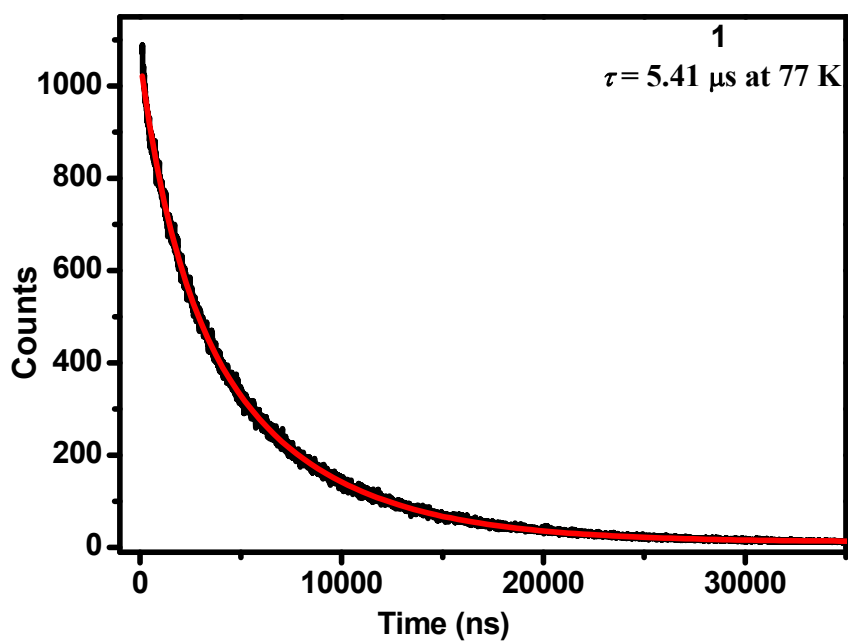


Fig. S3 Lifetimes of **1** in degassed toluene solution at room temperature and in deaerated toluene glass at 77 K.

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4. Cyclovoltammety (CV) diagrams of the compound 1.

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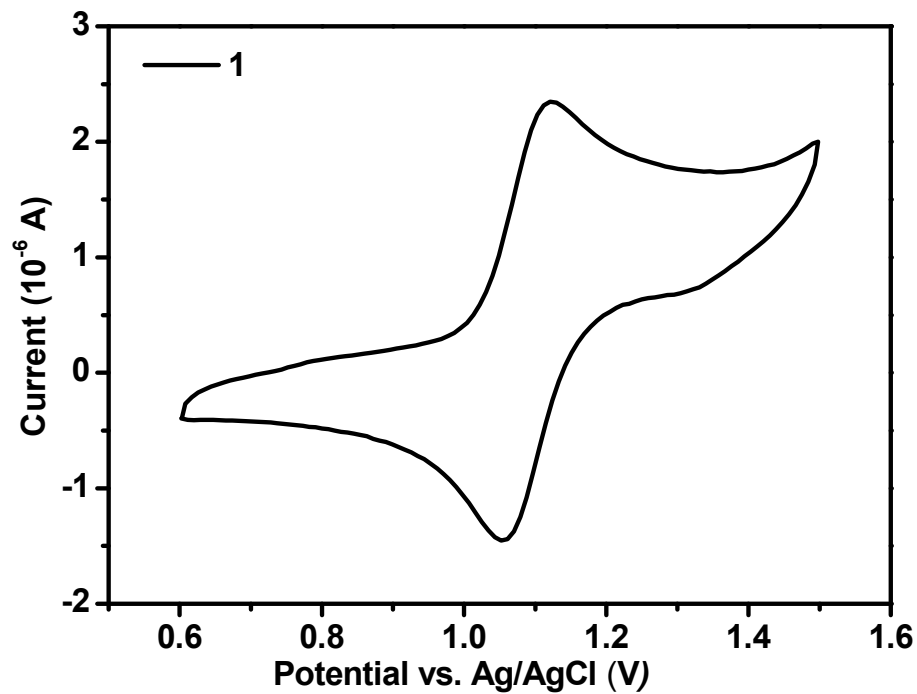


Fig. S4 Cyclovoltammety (CV) diagrams of 1 in degassed CH_2Cl_2 solutions.

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