

Electronic Supplementary Information

Benzoquinoline-based fluoranthene derivative as an electron transport material for solution-processed red phosphorescent organic light-emitting diodes

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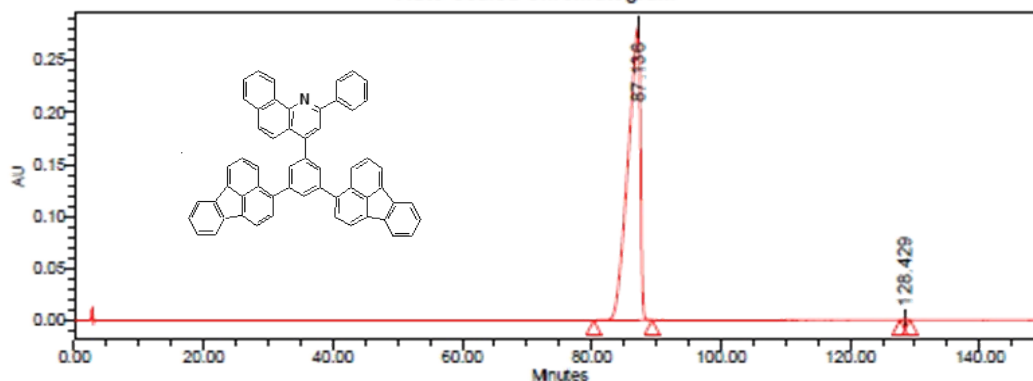
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SAMPLE INFORMATION

Sample Name:	FRT-PBQ	Acquired By:	System
Sample Type:	Unknown	Date Acquired:	5/10/2017 12:53:59 PM KST
Vial:	12	Acq. Method Set:	HPLC MeOH
Injection #:	1	Date Processed:	5/10/2017 4:18:25 PM KST
Injection Volume:	5.00 ul	Processing Method:	QC PM
Run Time:	150.0 Minutes	Channel Name:	240.0nm
Sample Set Name:	APPG 087	Proc. Chnl. Descr.:	PDA 240.0 nm

Auto-Scaled Chromatogram



Peak Results

Name	RT	% Height	Height	Width (sec)	Area	% Area
1	87.136	99.97	281865	542.000	37431909	99.99
2	128.429	0.03	82	95.000	4099	0.01

Fig. S1. HPLC analysis of FRT-PBQ

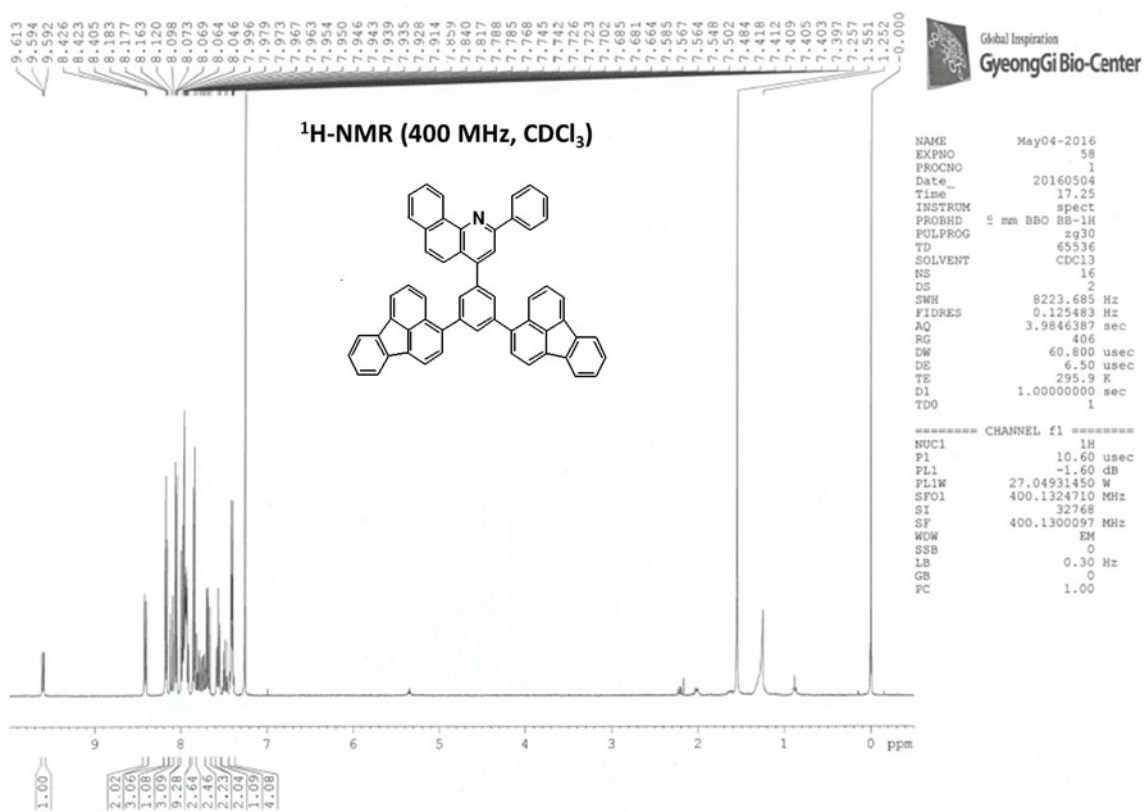


Fig. S2. ¹H-NMR (400 MHz, CDCl₃) spectra of FRT-PBQ