Supporting information

Benzothiadiazole-based fluorophores as efficient non-doped emitters for solution-processed organic light-emitting diodes

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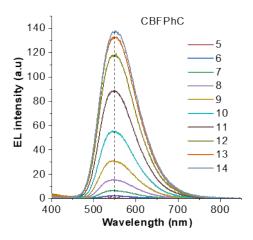
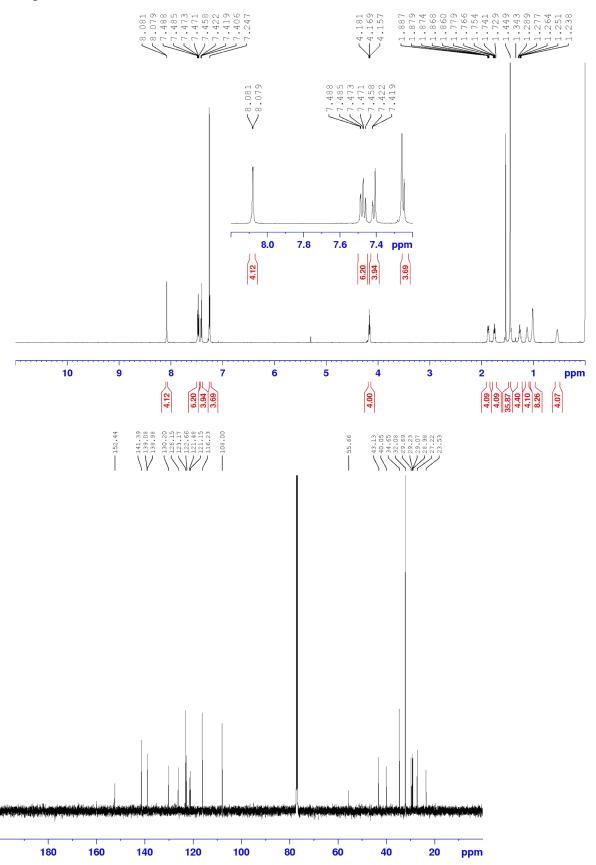


Figure S1. EL spectra at different applied voltages (CBFPhC)

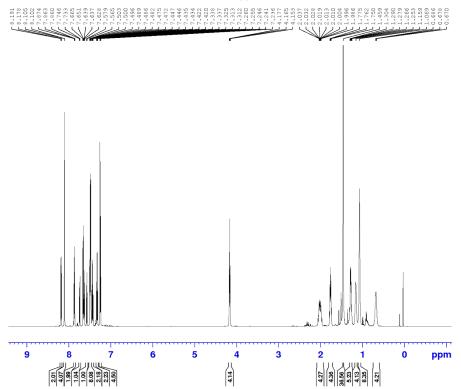
Figure S2. Copies of NMR spectra (500 MHz for ¹H, 151 MHz for ¹³C in CDCl₃) and HRSM mass spectra

Compound 3



Compound 4

AW04-20-1st-CC1-SP1
CP_PROTON8 CDC13 {D:\VISTEC NMR Data\VP} vpprw 8

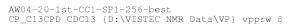


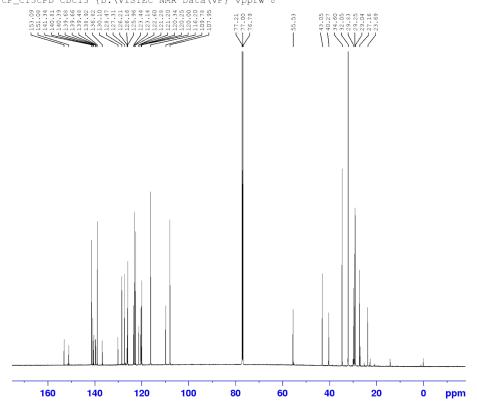


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DROGNO	1

F2 - Acqu	isition Paramet	ers
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INSTRUM	spect	
PROBHD	Z115435_0005 (
PULPROG	zg30	
TD	65536	
SOLVENT	CDC13	
NS	8	
DS	2	
SWH	12019.230	Ηz
FIDRES	0.366798	Ηz
AQ	2.7262976	sec
RG	16.08	
DW	41.600	use
DE	40.00	use
TE	300.2	K
D1	1.00000000	sec
TDO	1	
SFO1	600.1337058	MHz
NUC1	1H	
PO	3.90	use
P1	11.70	use
PLW1	18.20000076	W

F2 -	Processing	paramete	ers
SI		65536	
SF	600	.1300282	MH
WDW		EM	
SSB		0	
LB		0.30	Ηz
GB		0	
PC		1.00	







Current	Data Parameters
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PROCNO	1

P2 - Acqu	isition Paramet	ers
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l'ime	18.23	h
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PULPROG	zgpg30	
ľD	65536	
SOLVENT	CDC13	
NS.	256	
OS	2	
SWH	36231.883	Ηz
FIDRES	1.105709	Hz
AQ	0.9043968	sec
RG	191.96	
WC	13.800	use
Œ	18.00	use
ΓE	300.2	K
01	2.00000000	sec
011	0.03000000	sec
TD0	1	
SFO1	150.9178988	MHz
NUC1	13C	
P 0	3.83	used
P1	11.50	used
PLW1	28.00000000	W
SFO2	600.1324005	MHz
NUC2	1H	
CPDPRG[2	waltz16	
PCPD2	70.00	
PLW2	18.20000076	
PLW12	0.50844997	
PLW13	0.25575000	W

F2 -	Processing parameters
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WDW	EM
SSB	0
LB	1.00 Hz
GB	0
DC	1 40

