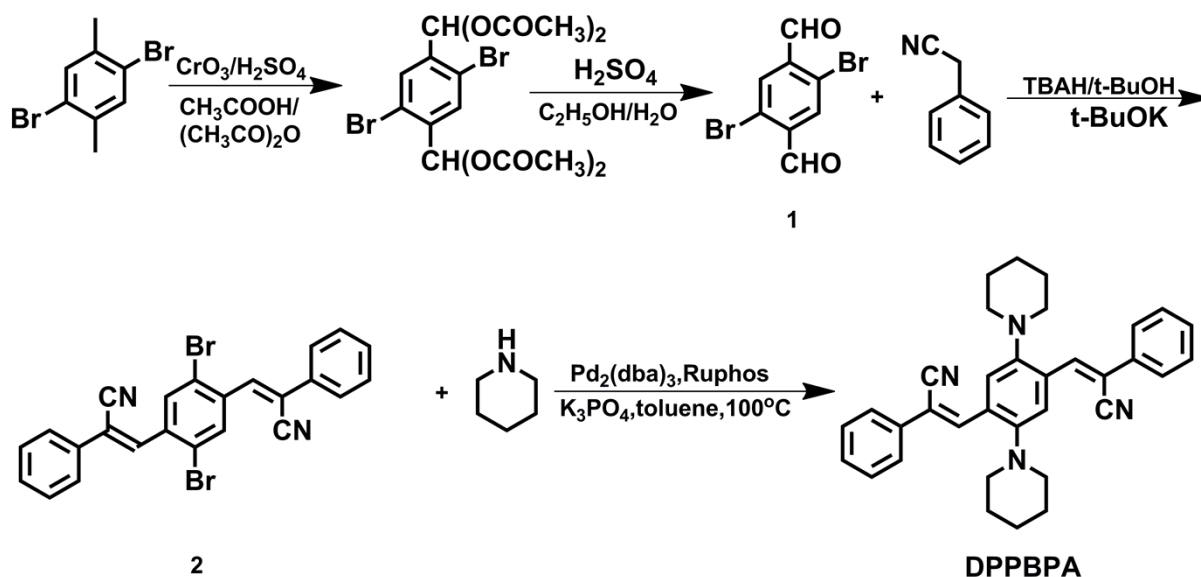


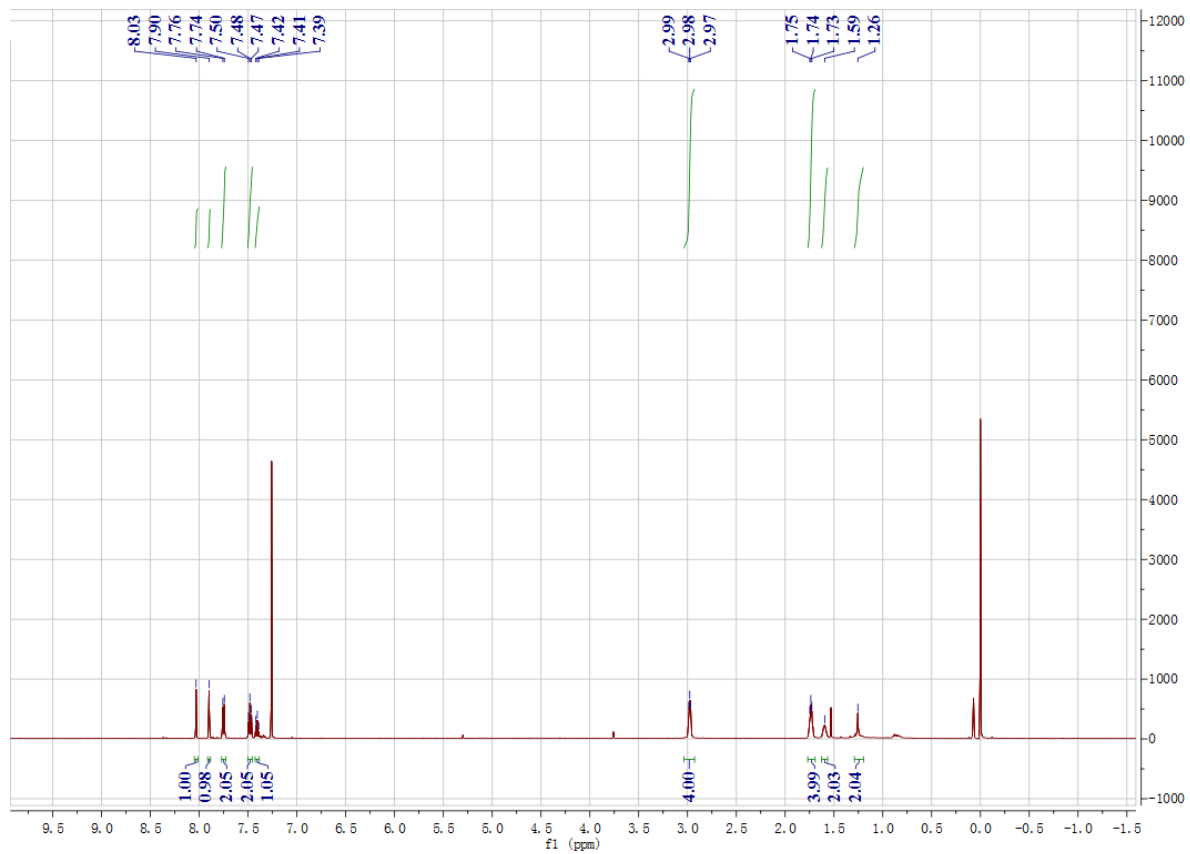
# Highly Efficient Near-infrared Organic Dots

## Based on Novel AEE Fluorogen for Specific Cancer Cell Imaging

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Wenjing Tian<sup>\*a</sup>

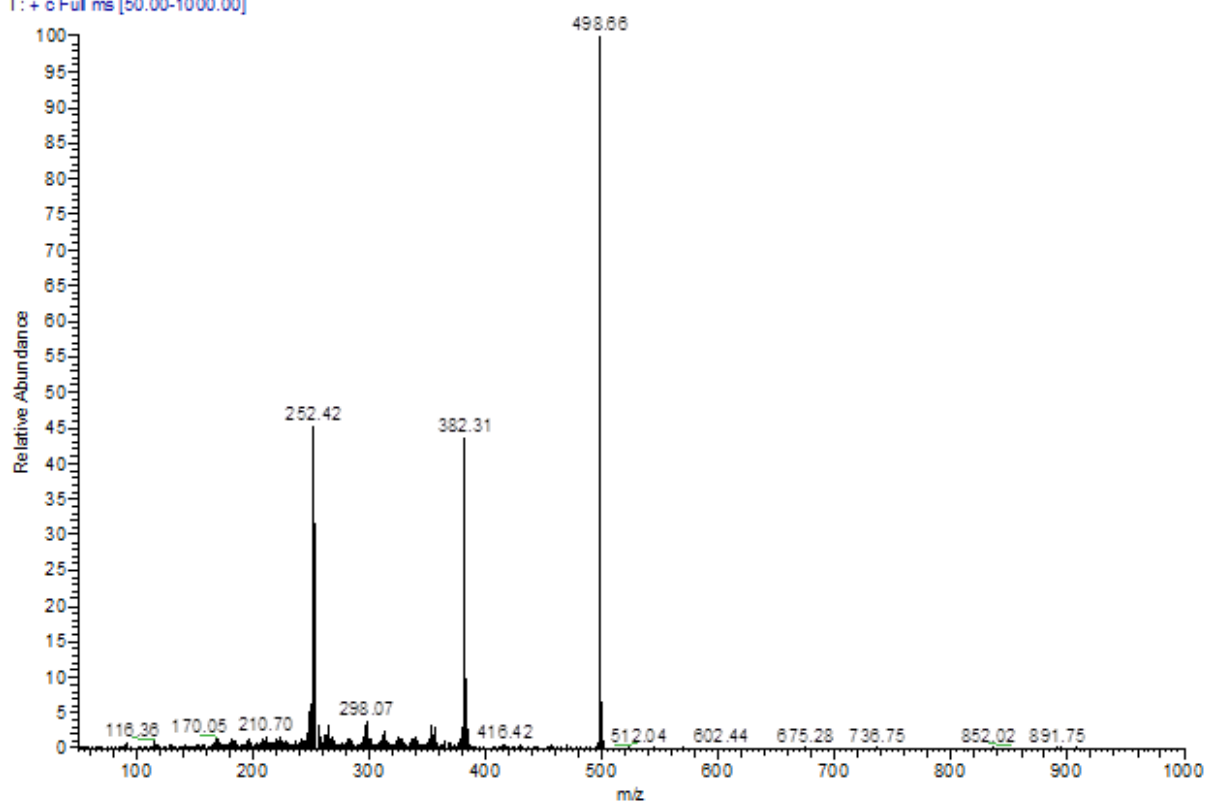


Scheme S1. synthesis route of DPPBPA

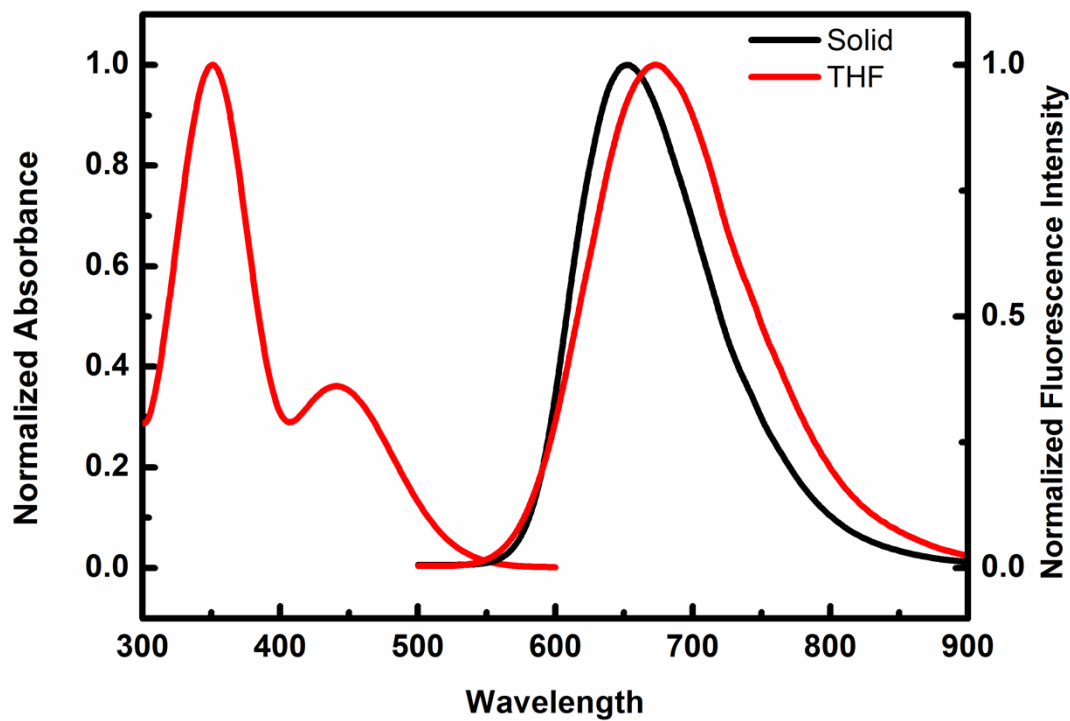


**Figure S1.** <sup>1</sup>H NMR of DPPBPA

2014112010 #332 RT: 4.45 AV: 1 NL: 2.93E6  
T: + c Full ms [50.00-1000.00]



**Figure S2.** GC-MS of DPPBPA



**Figure S3.** absorption spectra and PL spectra of DPPBPA

	Solution (THF)	Powder
$\Phi_F$	0.29	0.78
$\tau$ (ns)	5.78	7.09
$K_r/10^7(s^{-1})$	5.0	11.0

**Table S1.** photophysics data of DPPBPA.