

## Supplementary Information

### Polarity-dependent solvatochromic properties of thermally activated delayed fluorescence with donor-acceptor constitute under different excitation energy

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#### The file includes:

Figure S1. Photoluminescence spectra of DpAn-InAc under the excitation wavelength of 390 nm.

Figure S2. Photoluminescence spectra of DpAn-InAc in acetonitrile solutions excited by different wavelengths.

Figure S3. <sup>1</sup>H nuclear magnetic resonance (NMR) spectrum of DpAn-InAc.

Figure S4. High resolution mass spectrometry of DpAn-InAc.

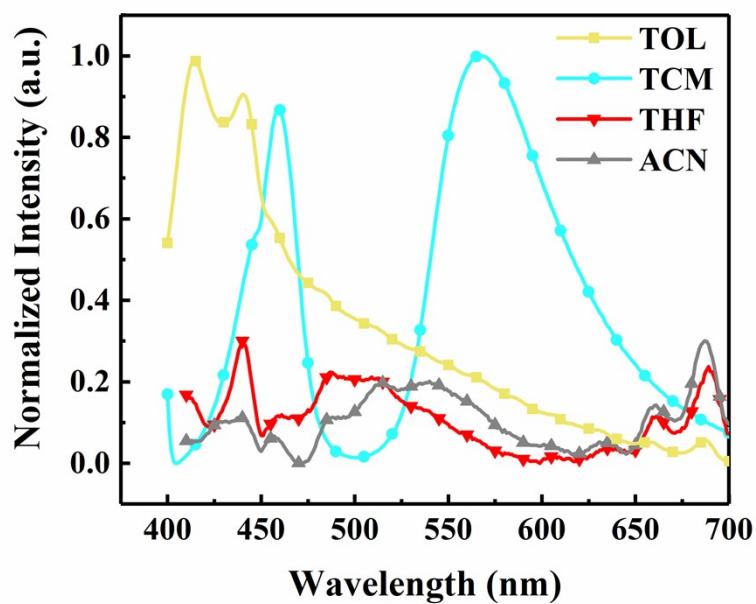


Figure S1. Photoluminescence spectra of DpAn-InAc under the excitation wavelength of 390 nm.

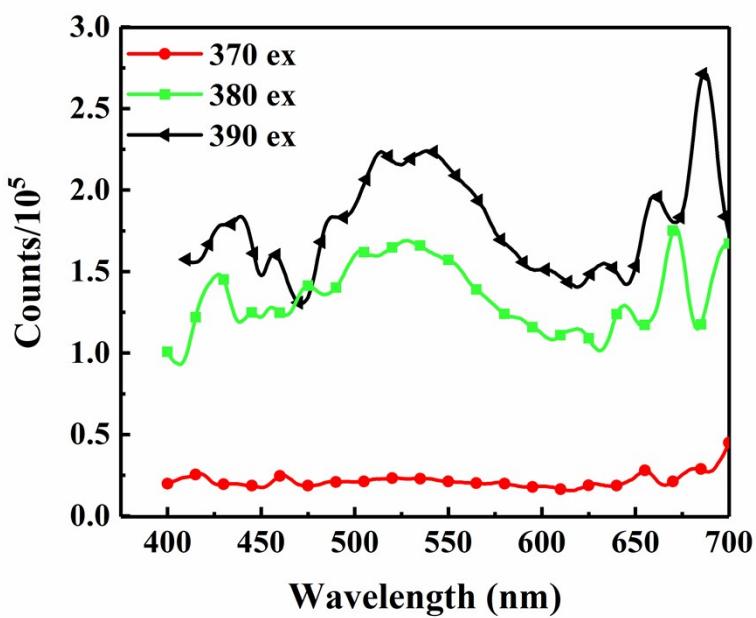


Figure S2. Photoluminescence spectra of DpAn-InAc in acetonitrile solutions excited by different wavelengths.

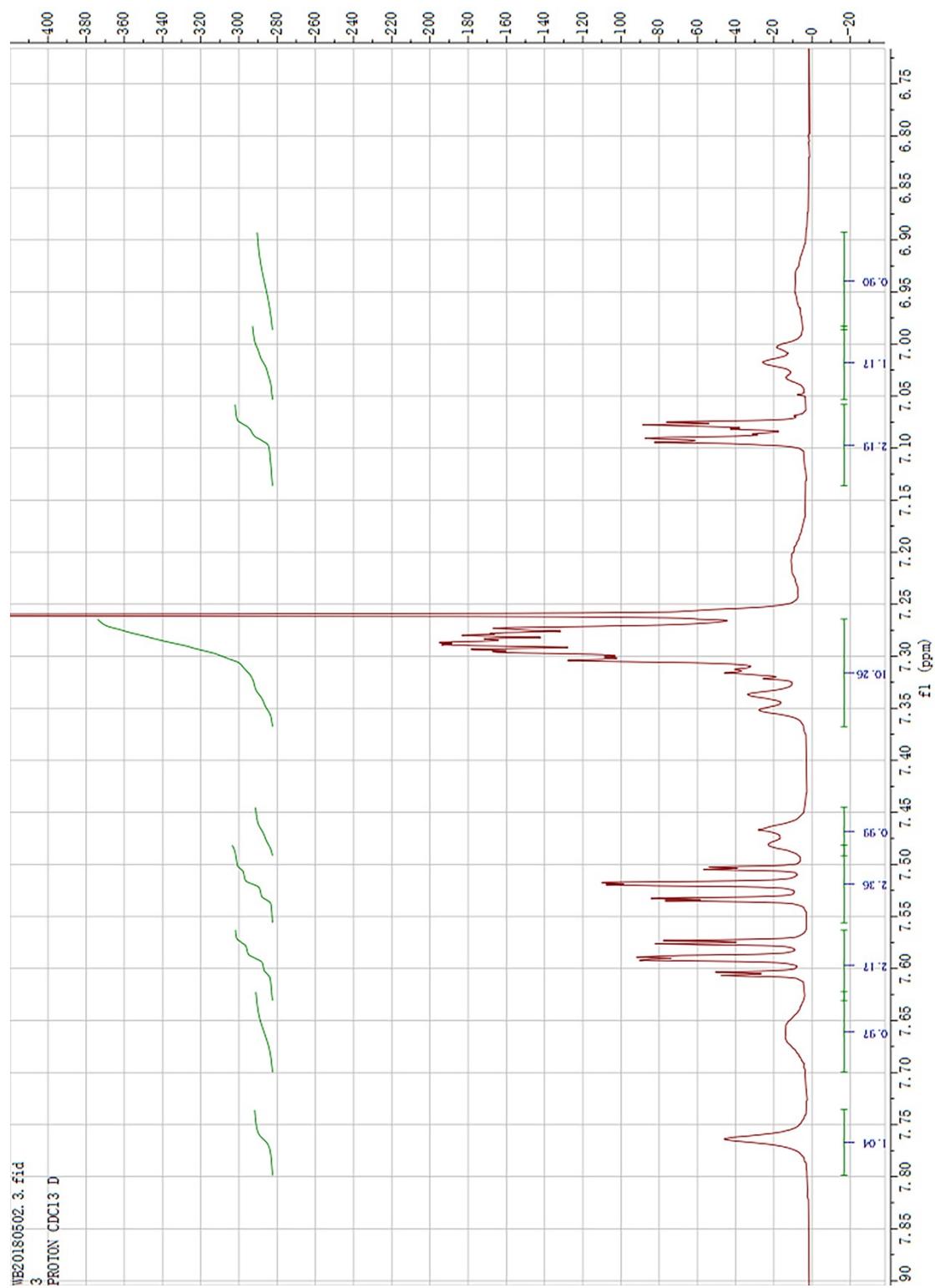


Figure S3.  $^1\text{H}$  nuclear magnetic resonance (NMR) spectrum of DpAn-InAc.

2105287357 #9 RT: 0.15 AV: 1 NL: 2.74E5  
T: FTMS + p ESI Full ms [100:00000-1500:00000]

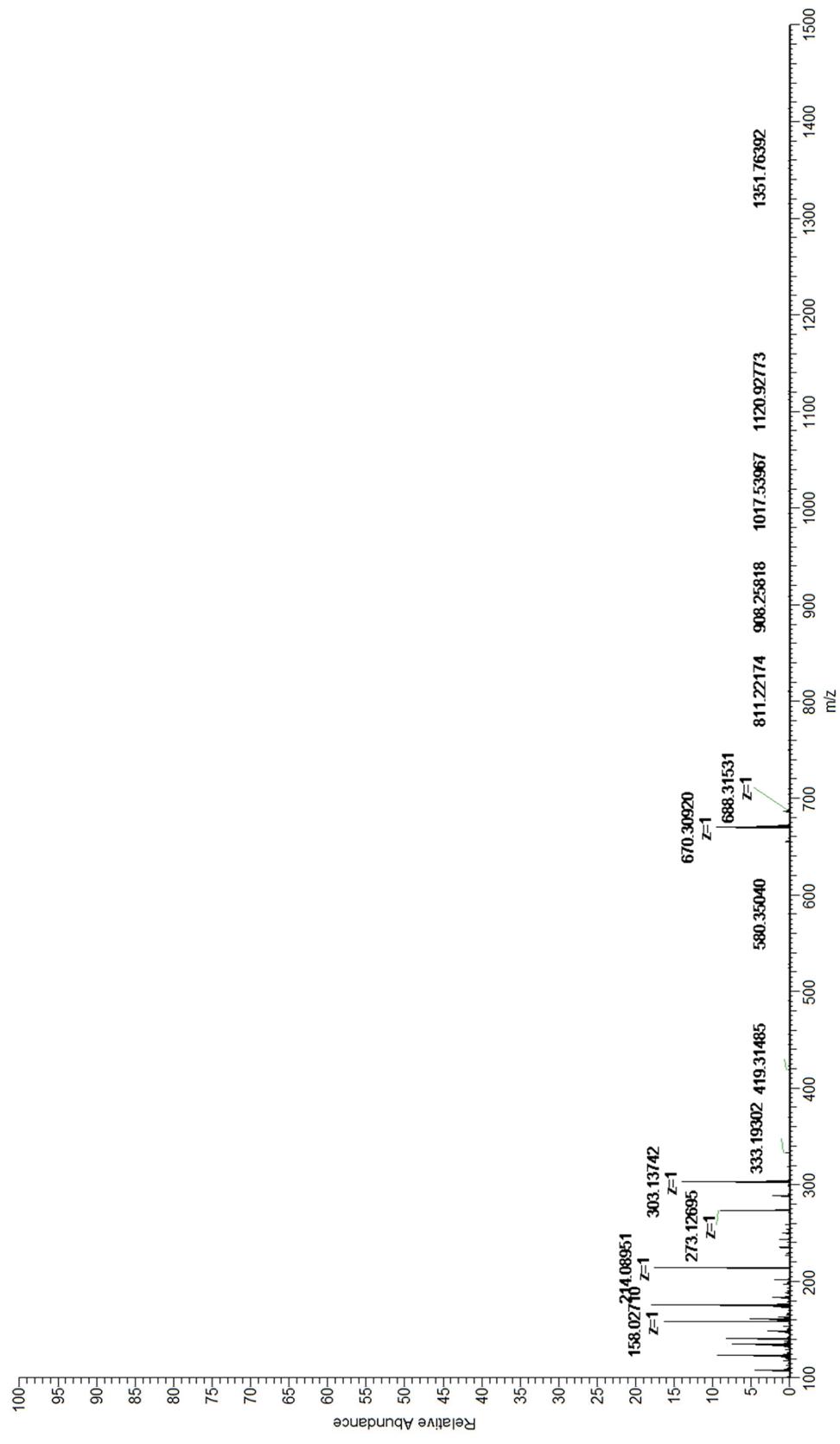


Figure S4. High resolution mass spectrum of DpAn-InAc.