

5-(2,6-Diacetamidopyridin-4-yl)-kryptoBODIPY

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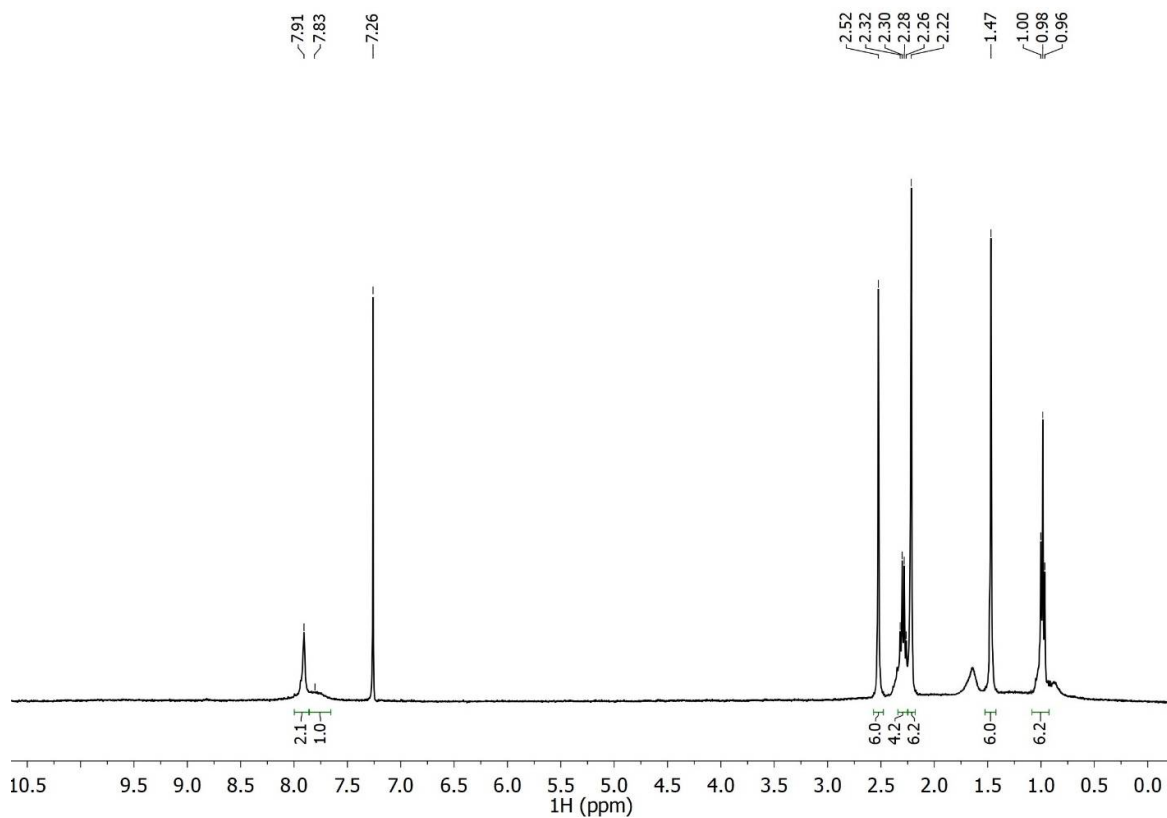


Figure S1. $^1\text{H-NMR}$ (500 Mhz, CDCl_3) of DAAP-KBD 2

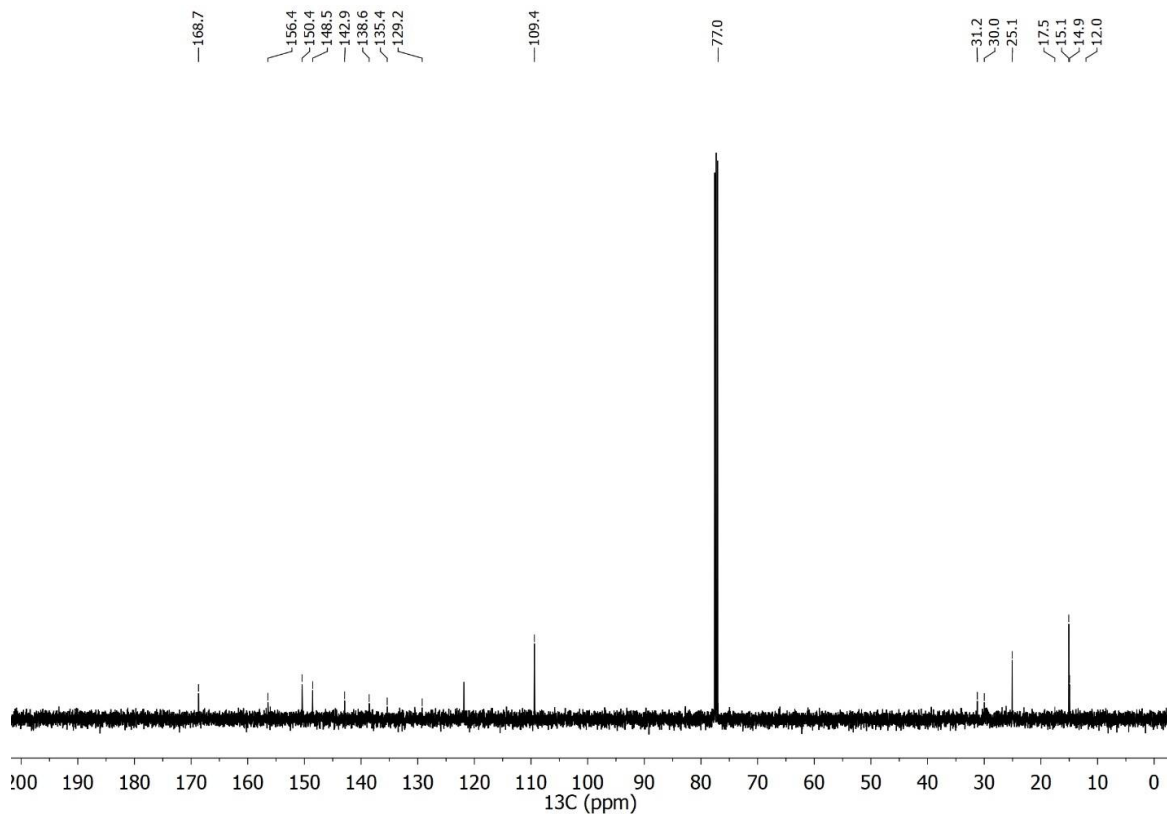


Figure S2. $^{13}\text{C-NMR}$ (125 Mhz, CDCl_3) of DAAP-KBD 2

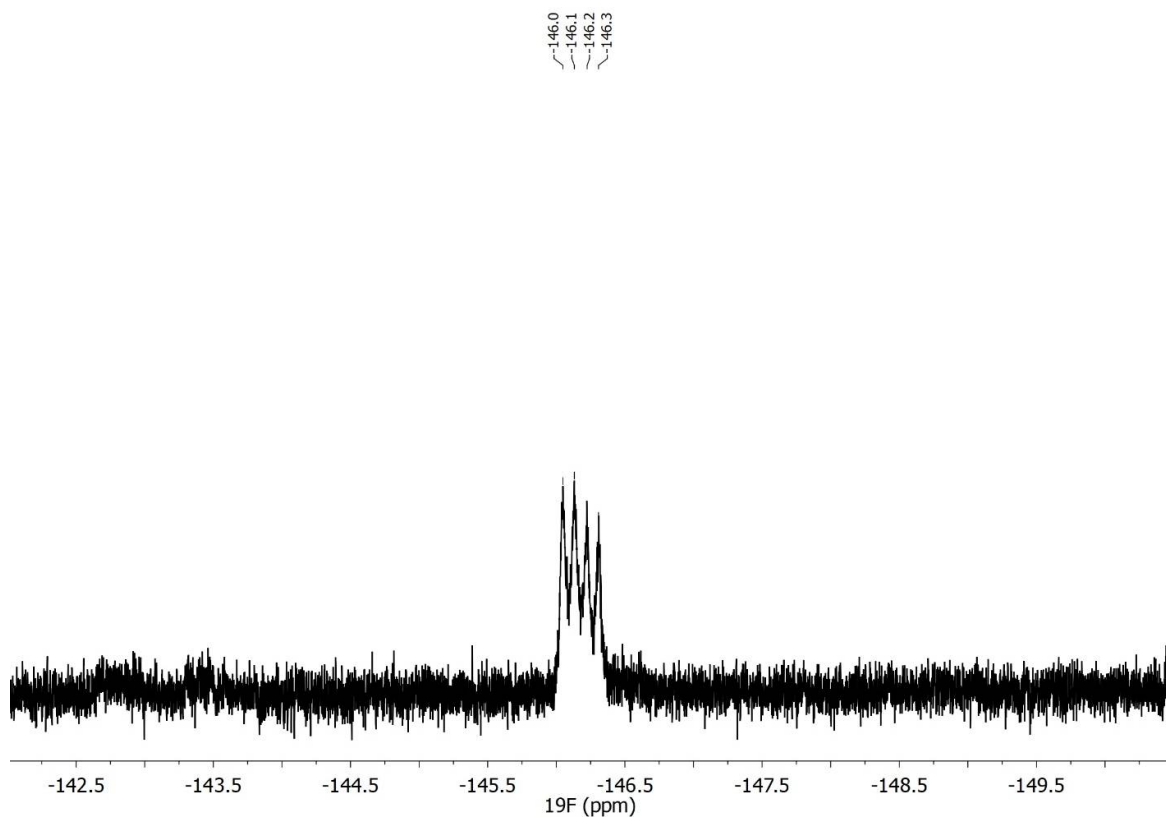


Figure S3. ^{19}F -NMR (376 Mhz, CDCl_3) of DAAP-KBD 2

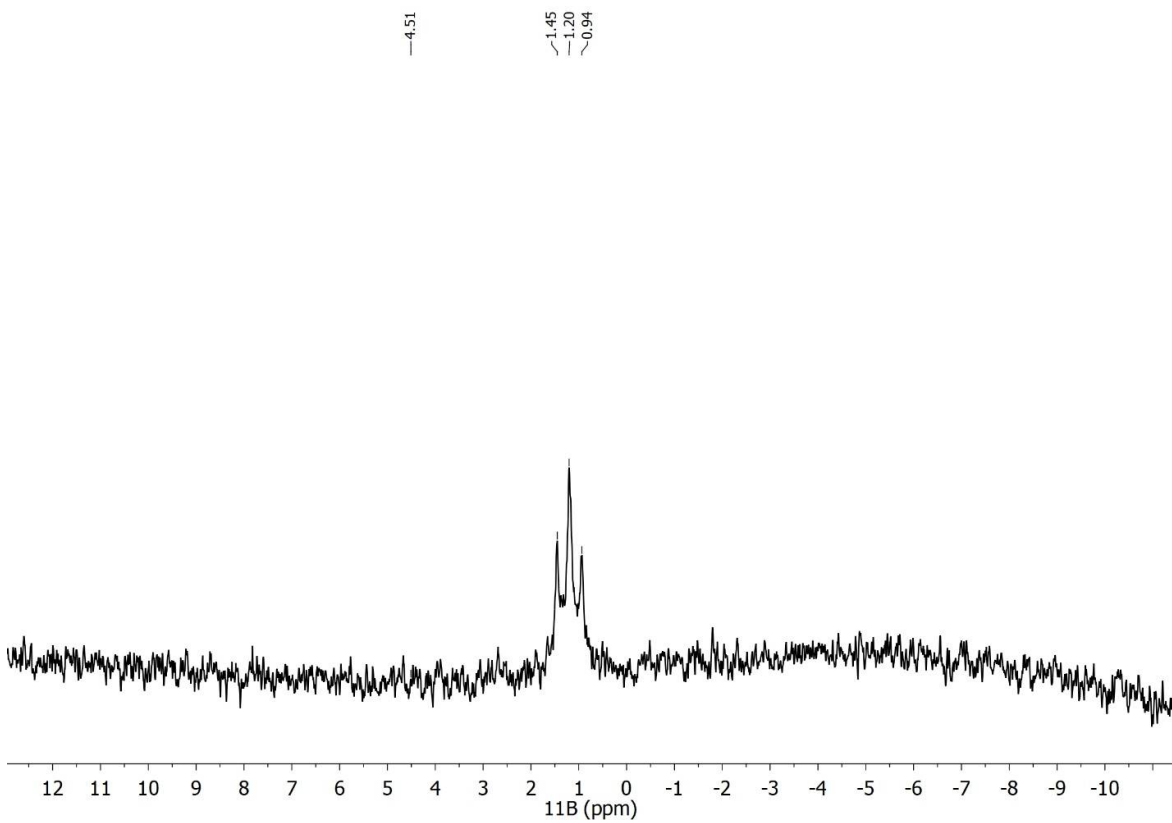


Figure S4. ^{11}B -NMR (160 Mhz, CDCl_3) of DAAP-KBD 2

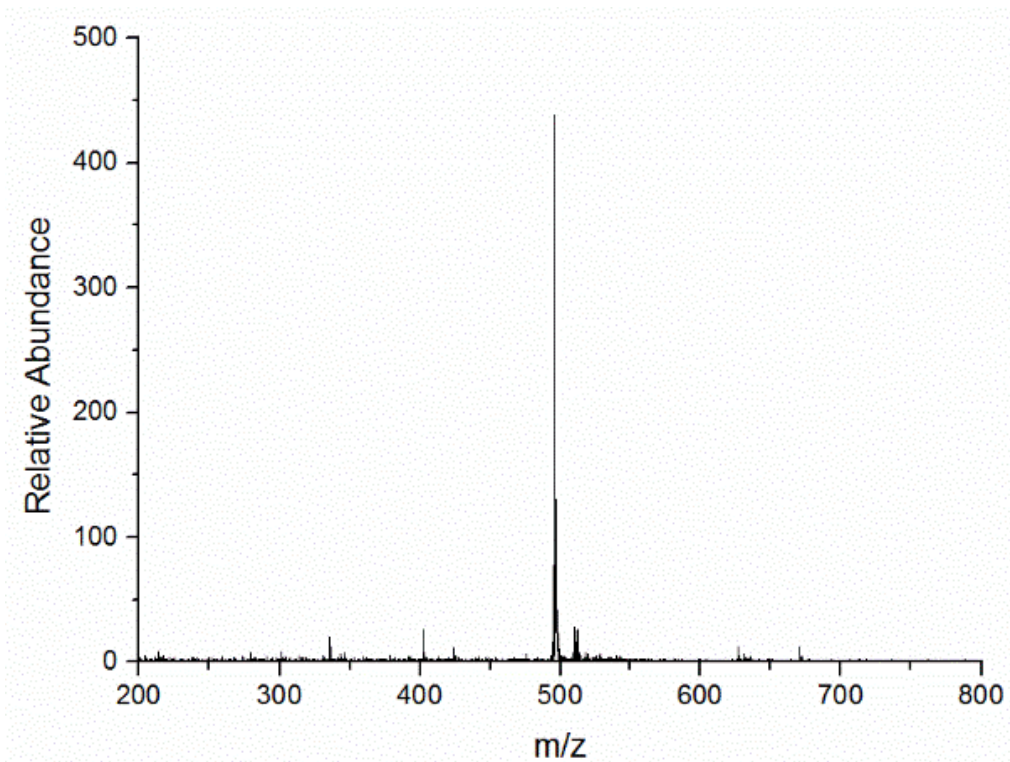


Figure S5. MALDI-TOF mass spectrum of DAAP-KBD 2

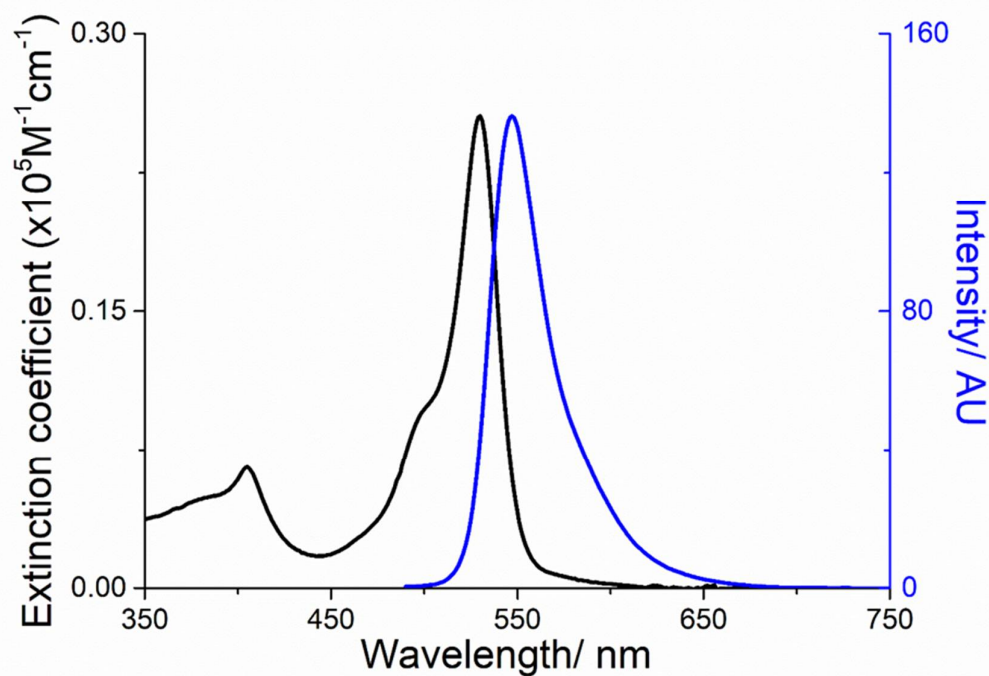


Figure S6. UV- vis (dark line) and fluorescence (blue line, λ_{ex} 480 nm) spectra of DAAP- KBD 2 in DCM (10 μ M)

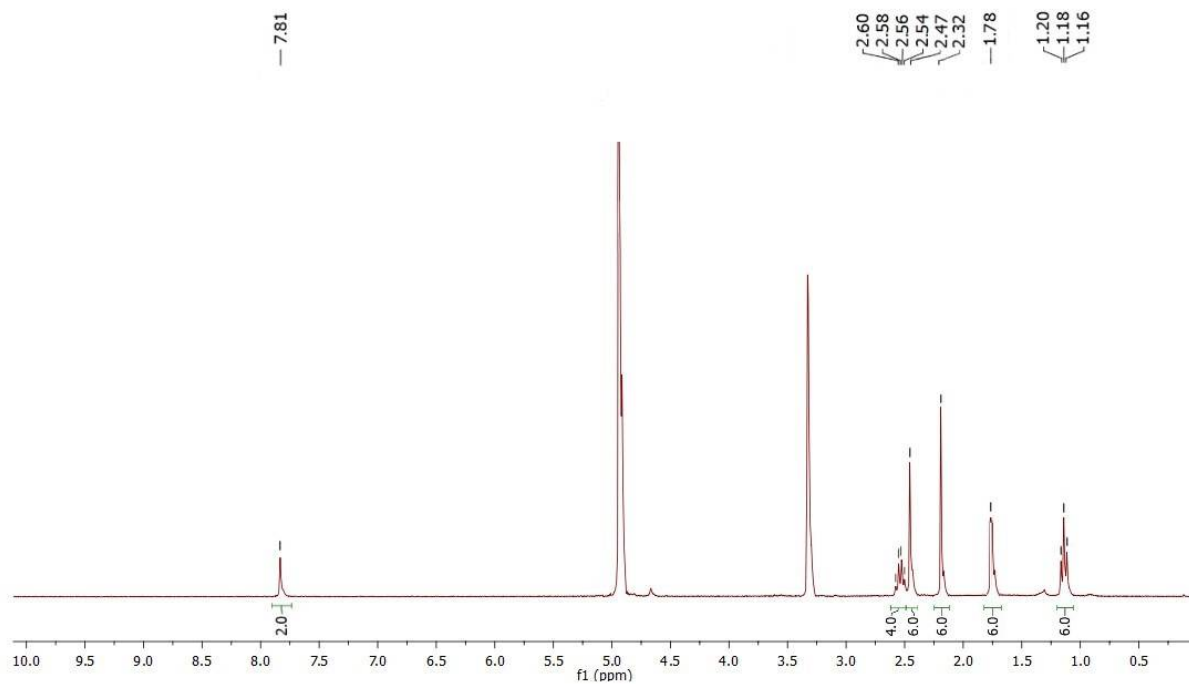


Figure S7. $^1\text{H-NMR}$ (500 Mhz, CD_3OD) of DAAP-dipyromethene **4**

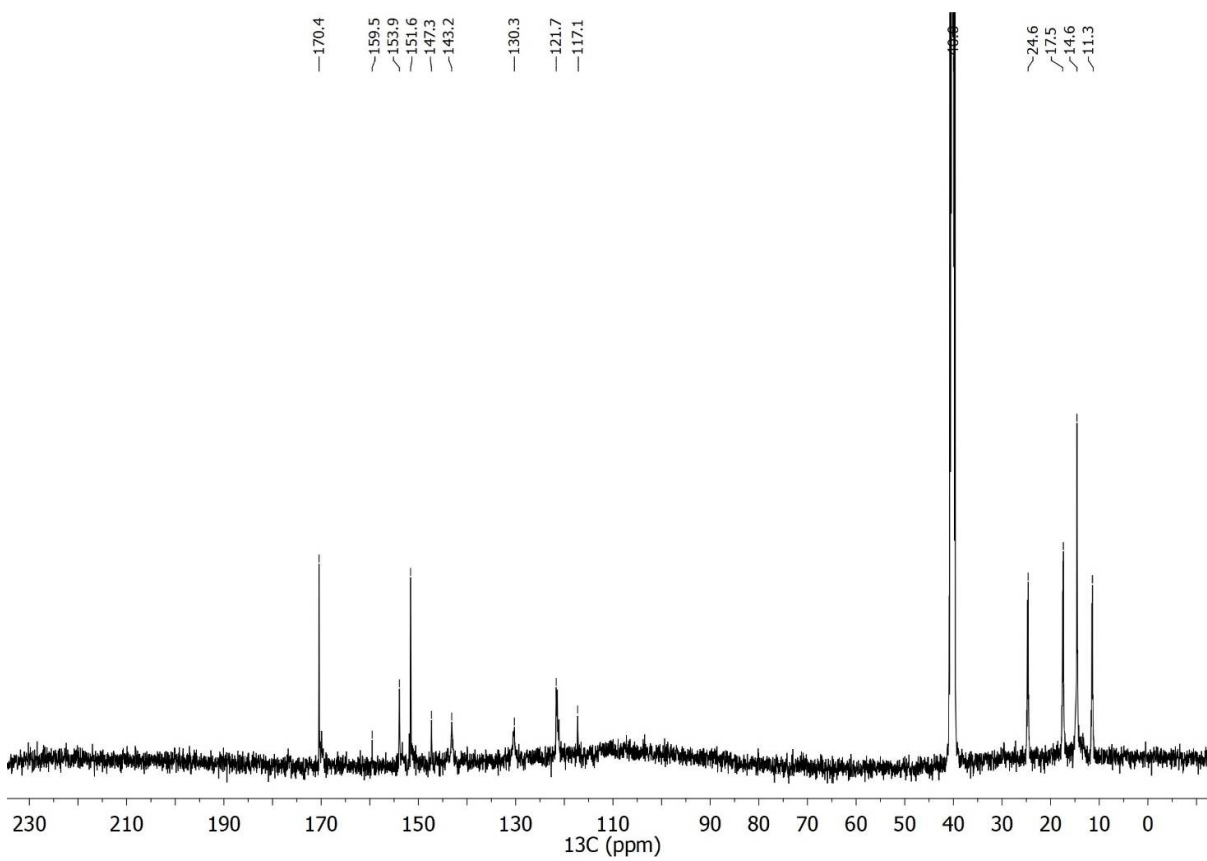


Figure S8. $^{13}\text{C-NMR}$ (125 Mhz, DMSO-d_6) of DAAP-dipyromethene **4**

Acquisition Parameter							
Source Type	ESI	Capillary	4500 V	Nebulizer	0.4 Bar	Corona	219 nA
Ion Polarity	Positive	Set Capillary Exit	150.0 V	Dry Gas	4.0 l/min	Set Hexapole RF	220.0 V
Scan Range	n/a	Set Skimmer 1	50.0 V	Dry Heater	200 °C	APCI Heater	514 °C

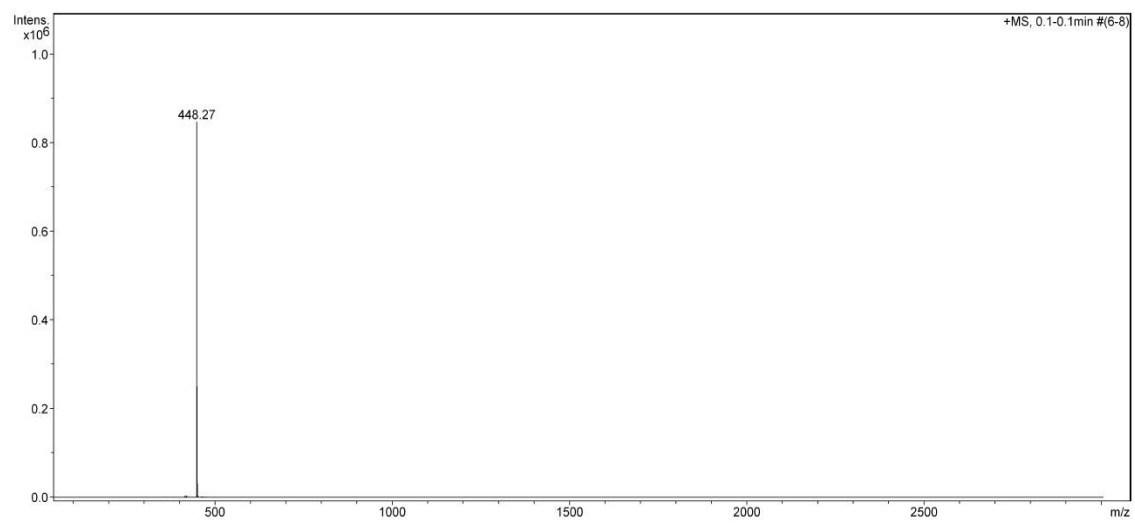


Figure S9. MicroTOF mass spectrum of DAAP-dipyrromethene **4**

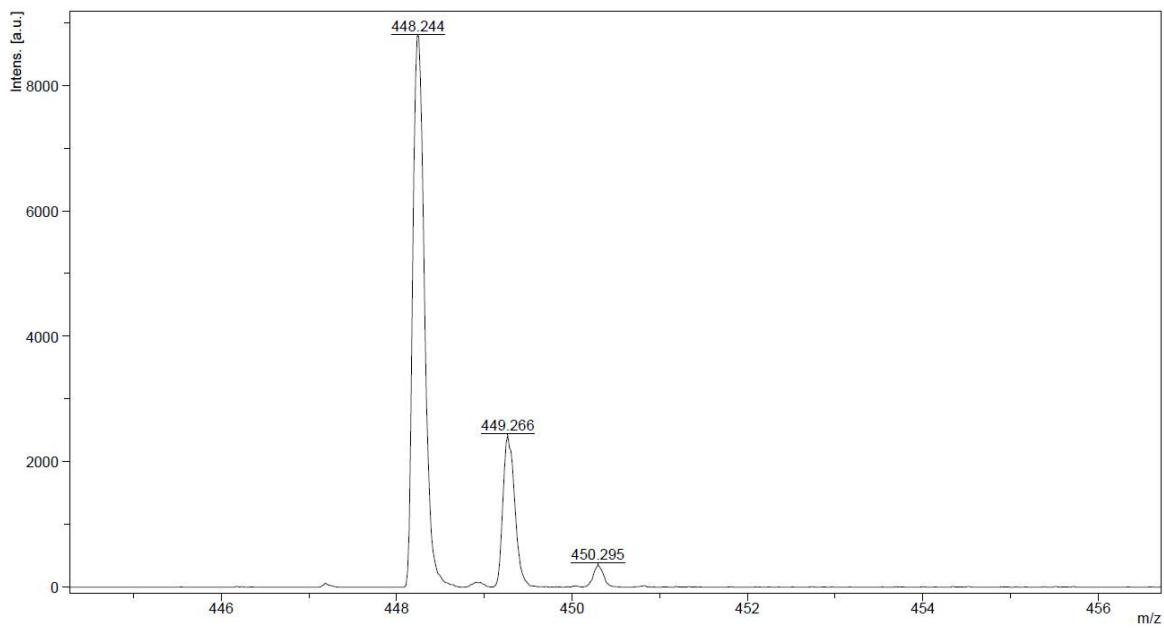


Figure S10. Expansion of mass spectrum of DAAP-dipyrromethene **4**

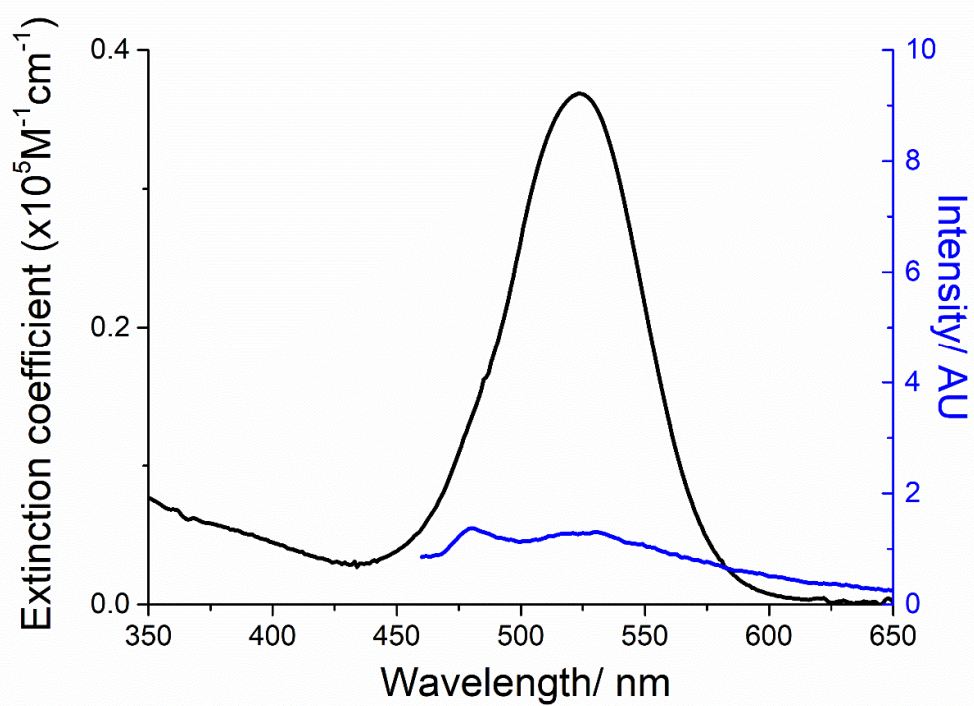


Figure S11. UV- vis (dark line) and fluorescence (blue line, λ_{ex} 420 nm) spectra of DAAP-dipyrrromethene 4 in methanol (10 μ M)