

Electronic Supporting Information
**Vertically-expanded imidazo[1,2-a]pyridines and
imidazo[1,5-a]pyridine *via* dehydrogenative coupling**

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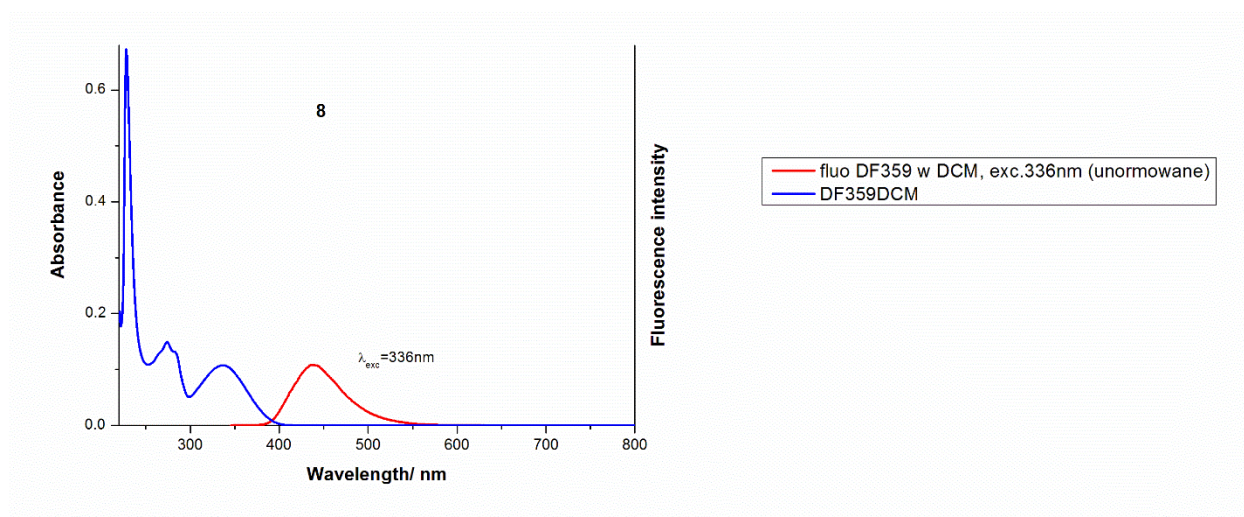
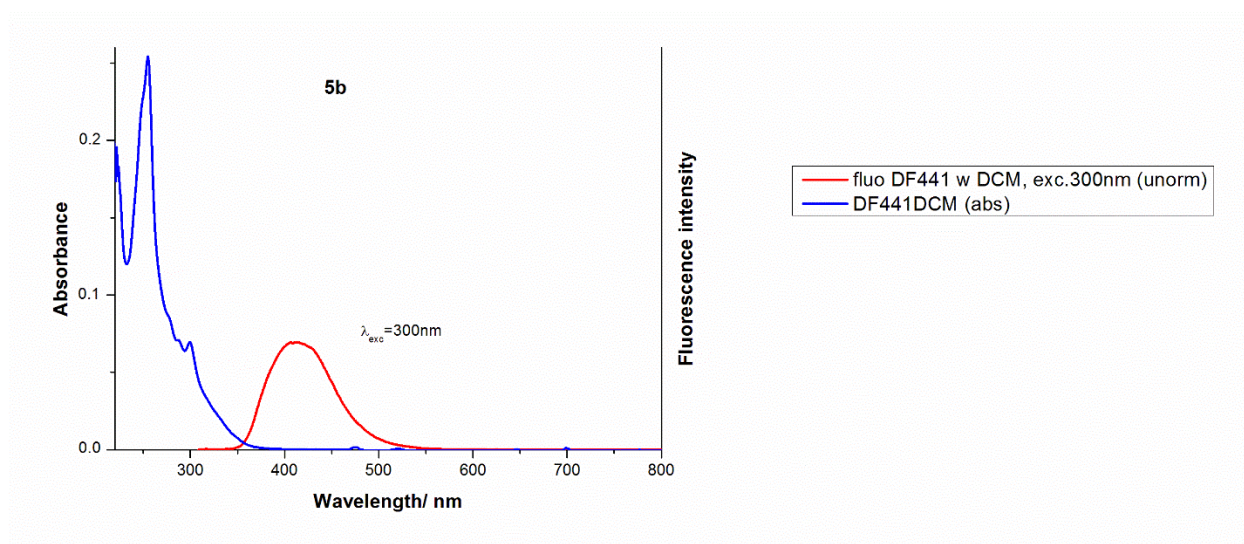
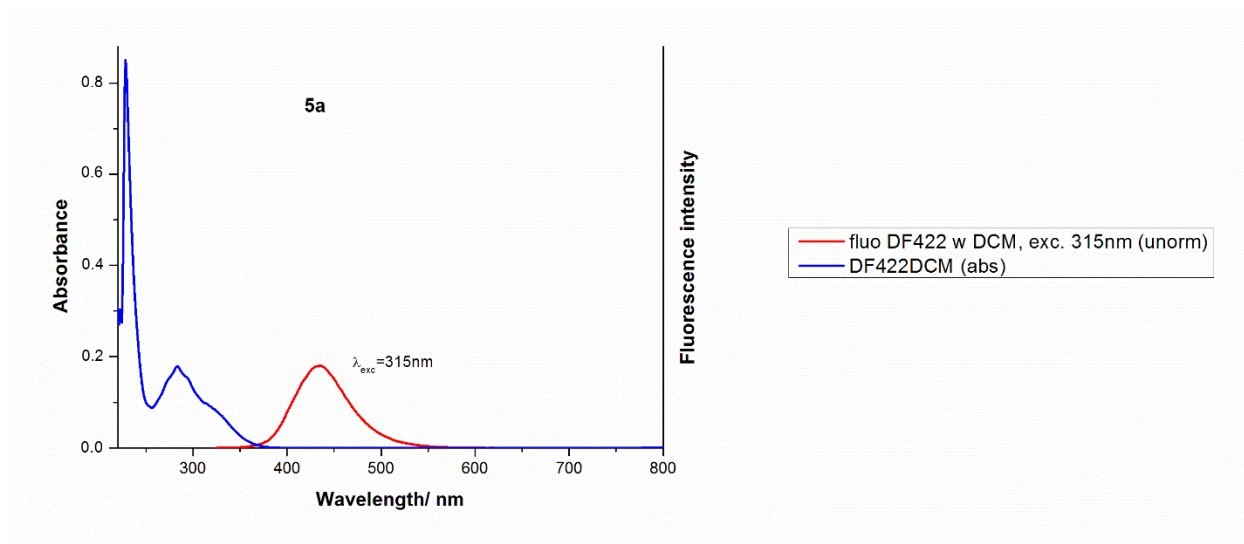
^a Warsaw University of Technology, Faculty of Chemistry, Noakowskiego 3, 00-664 Warsaw, Poland.

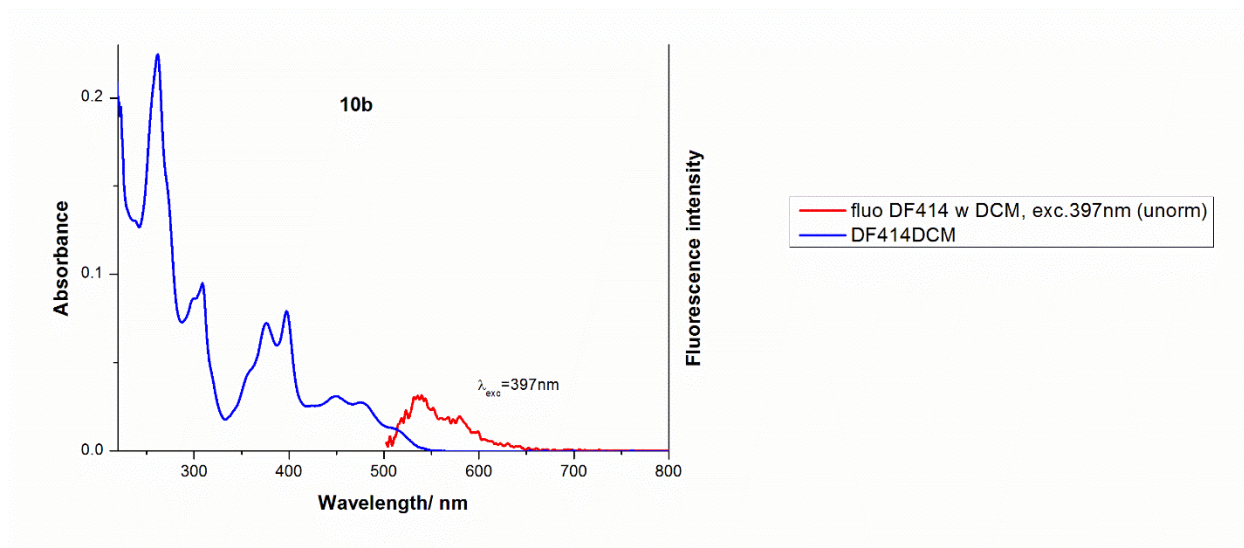
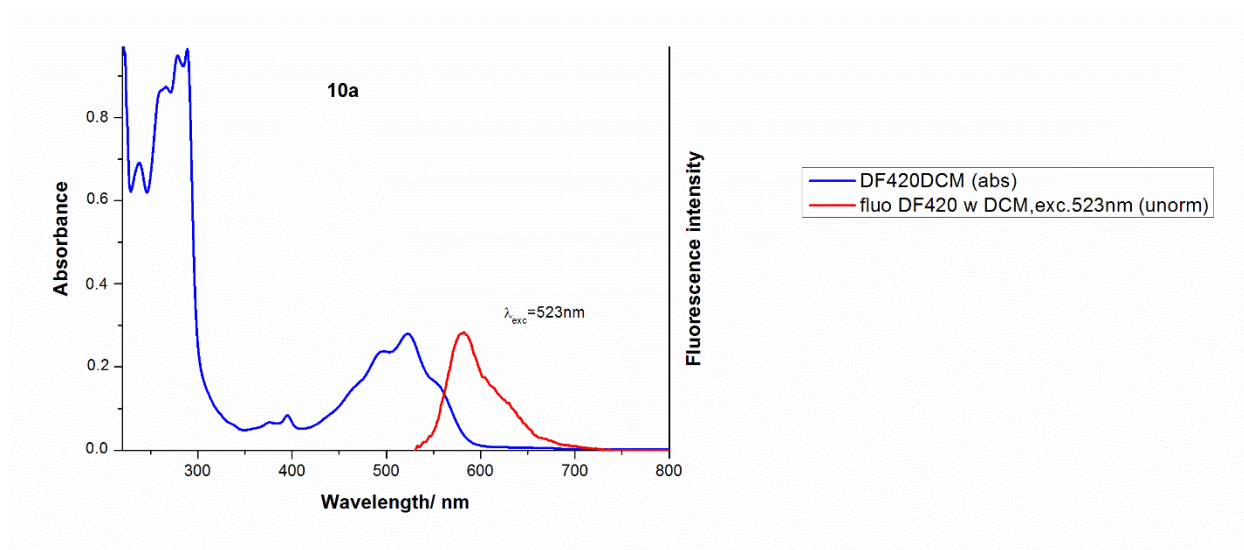
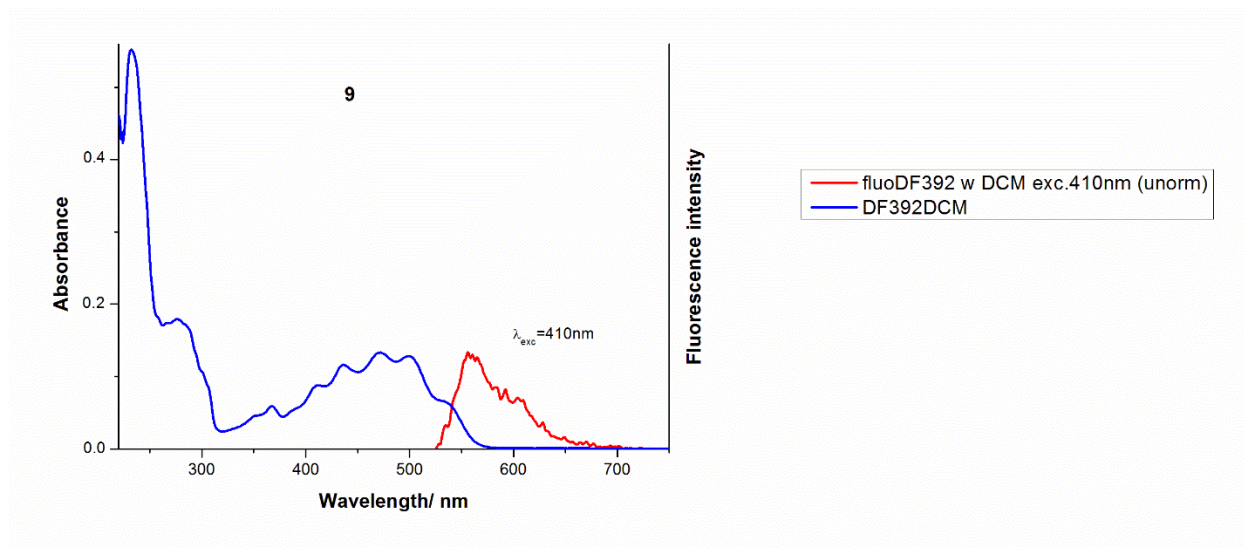
^b Institute of Physics, Polish Academy of Sciences, Al. Lotników 32/46, 02-668 Warsaw, Poland

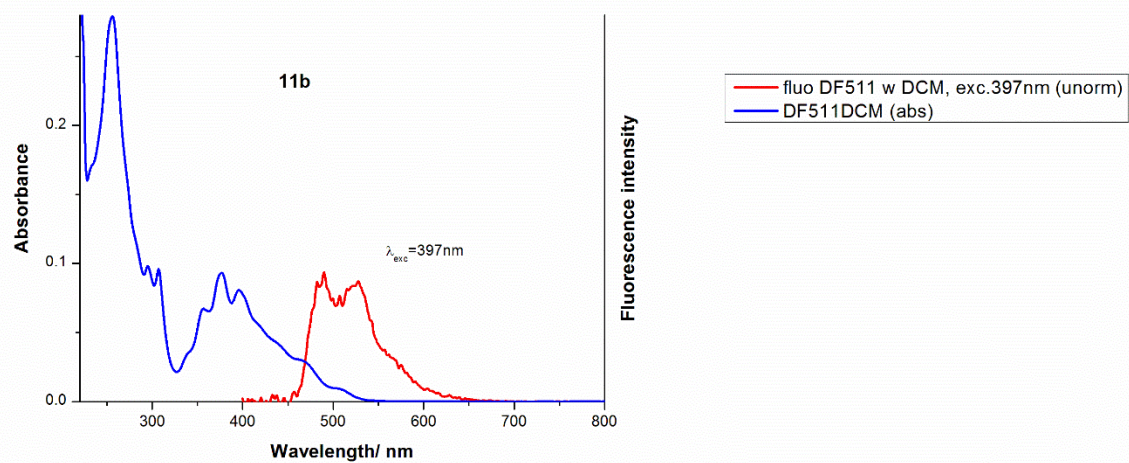
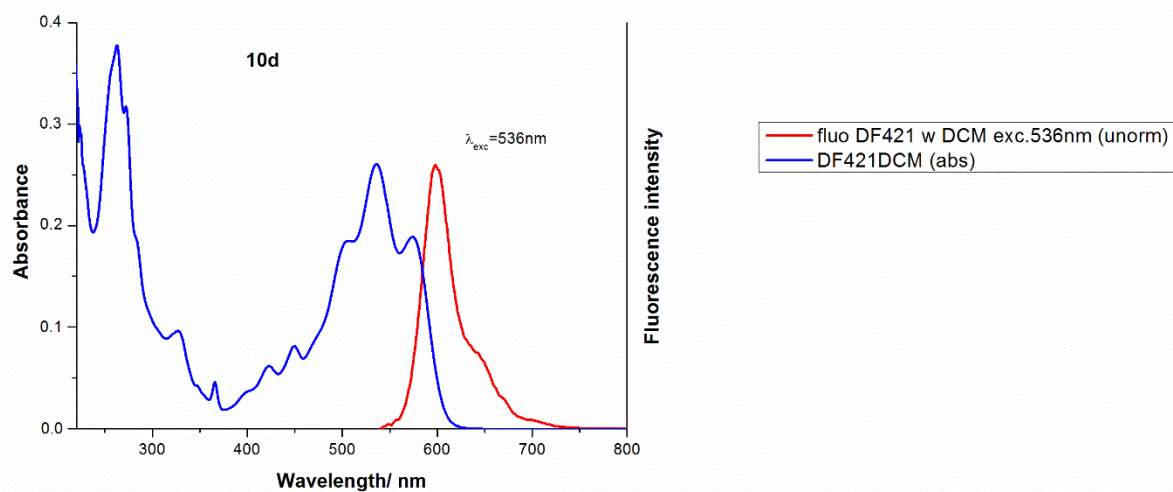
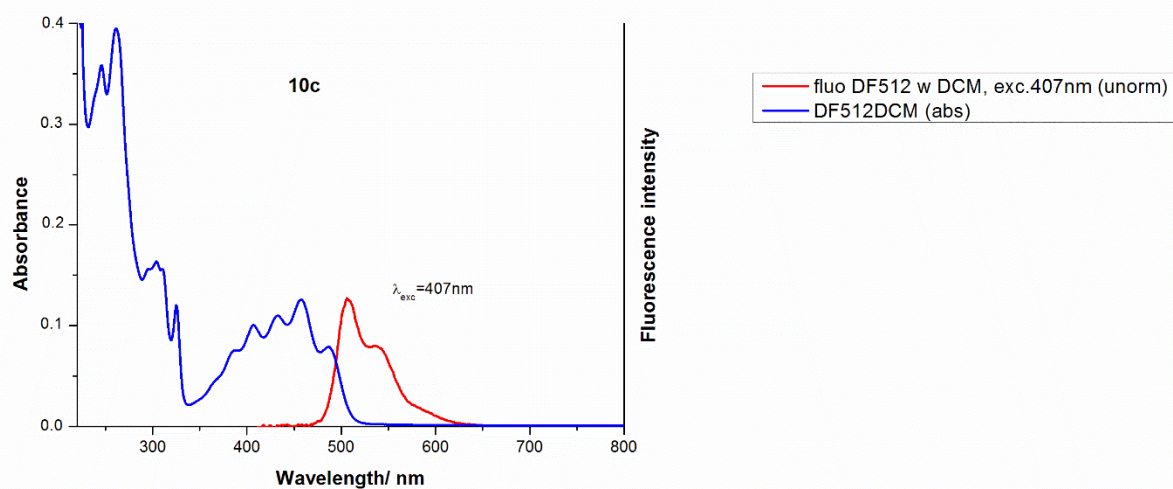
^c Institute of Organic Chemistry, Polish Academy of Sciences, Kasprzaka 44/52, 01-224 Warsaw, Poland.

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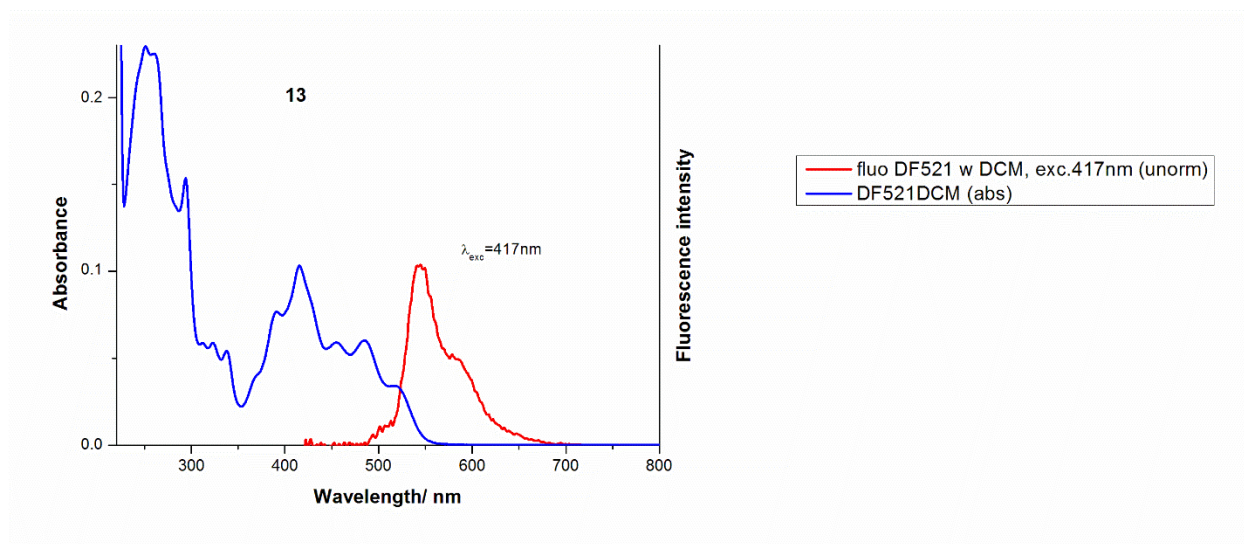
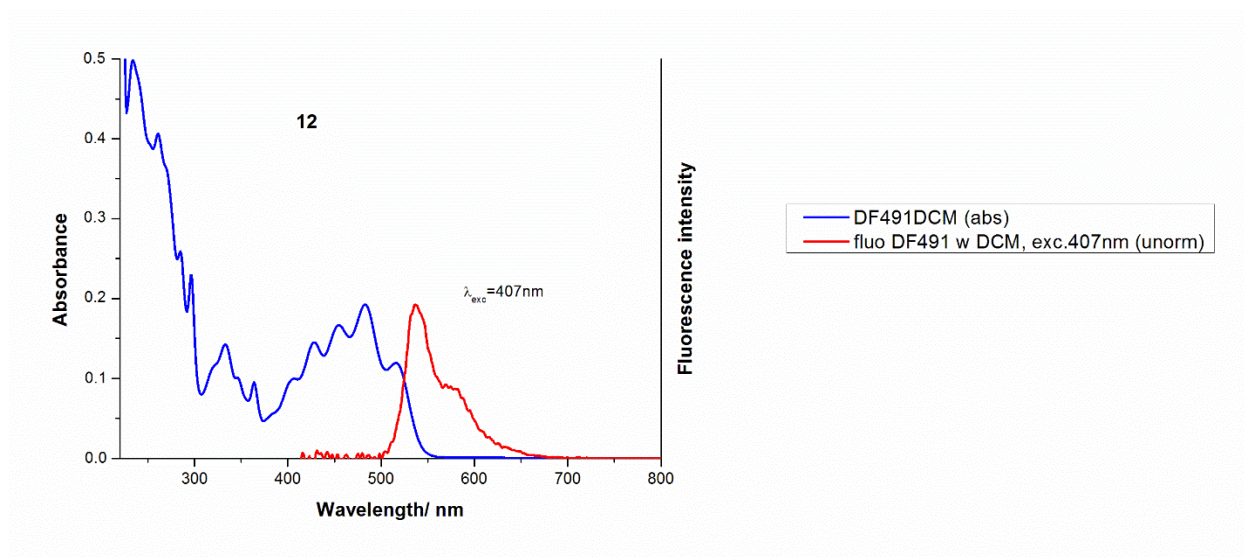
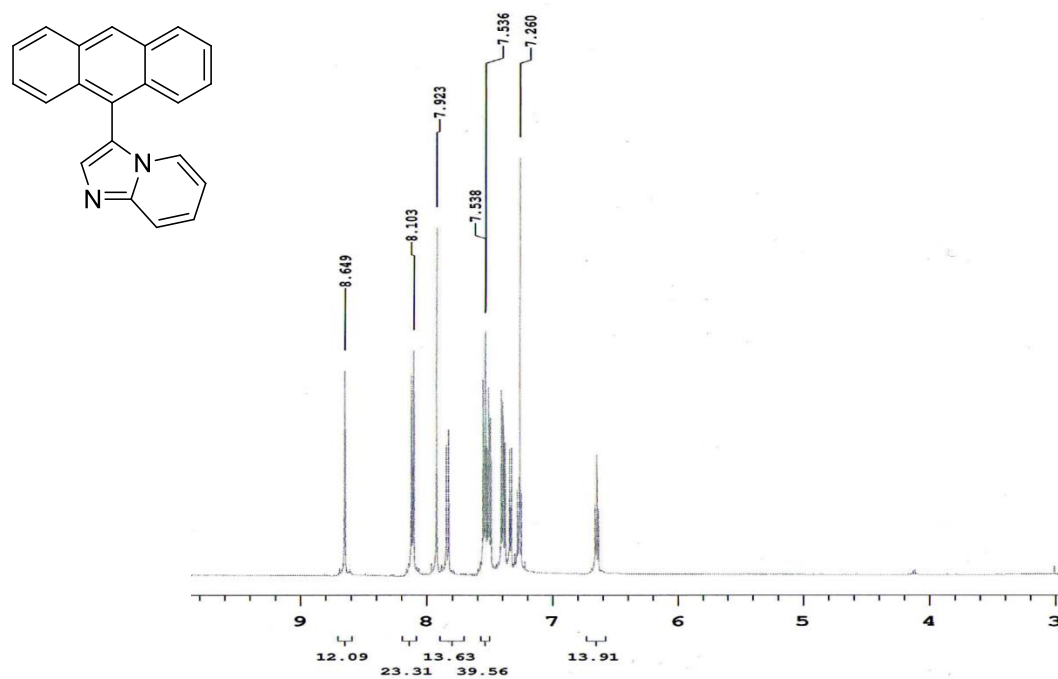


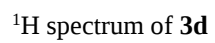
Fig. S1. Absorption and emission spectra of compounds **5-13**.

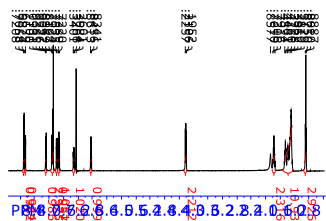
NMR Spectral data

^1H spectrum of **3a**

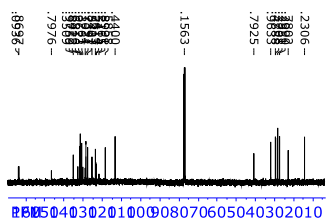


^1H spectrum of **3b**

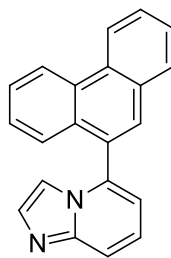


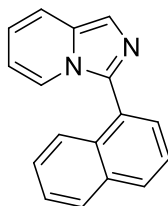
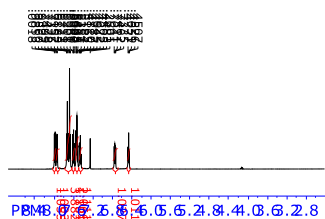


¹³C spectrum of **3d**

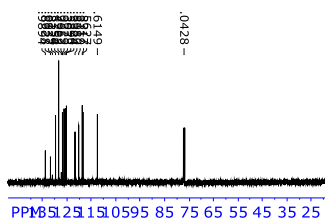


¹H spectrum of **5a**

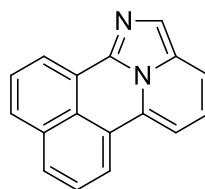
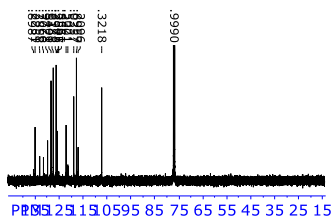
¹H spectrum of **8**

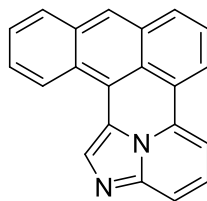


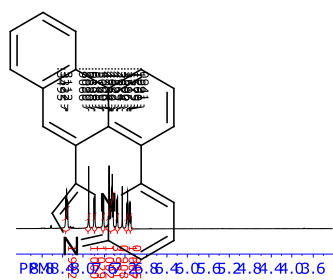
^{13}C spectrum of **8**



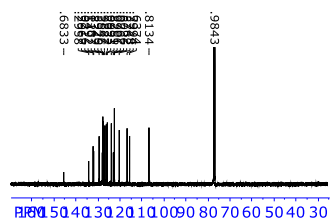
^1H spectrum of **9**

¹³C spectrum of **9**¹H spectrum of **10a**

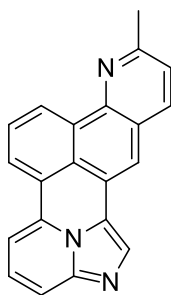
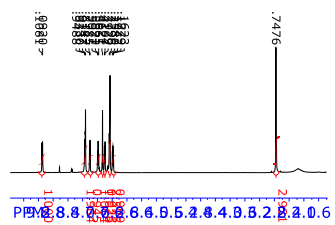
¹H spectrum of **10b**



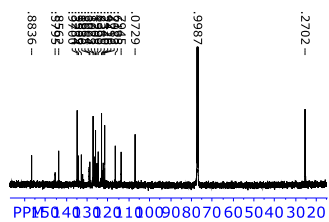
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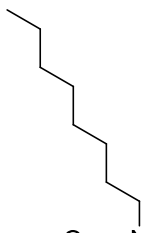
¹H spectrum of **10c**

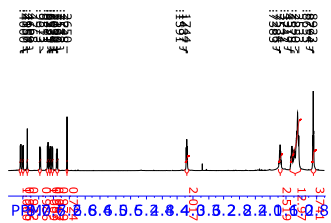


¹³C spectrum of **10c**

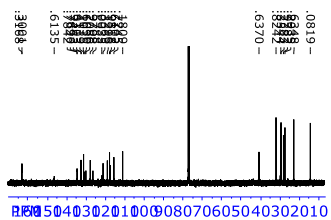


¹H spectrum of **10d**

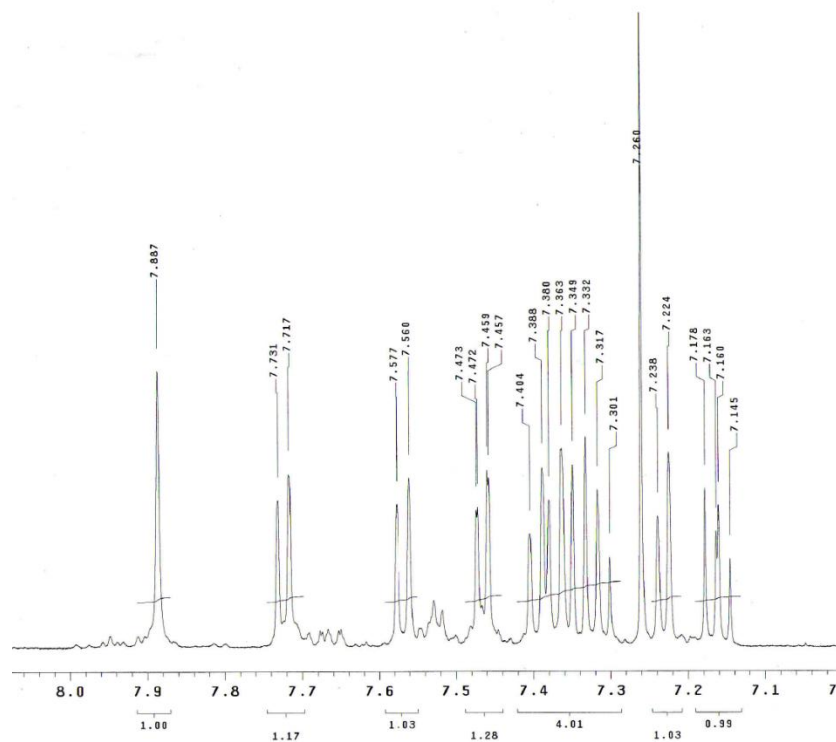




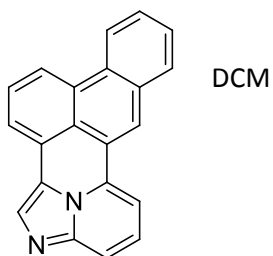
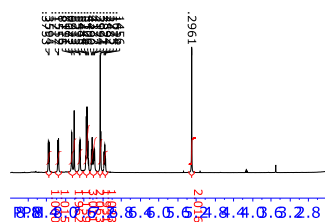
¹³C spectrum of **10d**



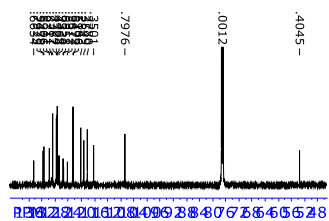
^1H spectrum of **11a**



^1H spectrum of **11b**

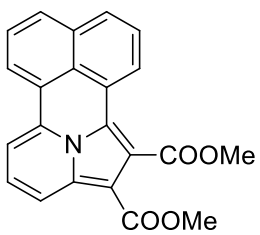
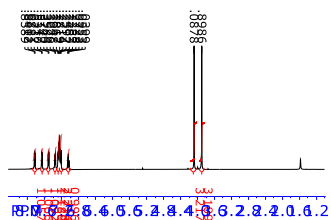


^{13}C spectrum of **11b**

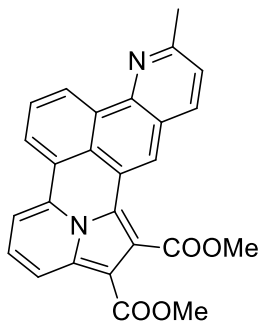


DCM

¹H spectrum of 12



¹³C spectrum of 12

¹H spectrum of **13**¹³C spectrum of **13**

