# Synthesis and transformations of a few 9-(pent-4-yn-1-yl)anthracene-type systems

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# Content: <sup>1</sup>H and <sup>13</sup>C NMR spectra of novel compounds

Unless otherwise mentioned, all <sup>1</sup>H and <sup>13</sup>C NMR spectra were recorded on a 400 MHz Bruker Avance III FT-NMR spectrometer with tetramethylsilane (TMS) as internal standard. Chemical shifts ( $\delta$ ) are reported in parts per million (ppm) downfield of TMS.





## 3. Compound 5d



**General Papers** 



**General Papers** 



#### 6. Compound 6d







# 8. Compound 8a



9. Compound 8b





# 10. Compound 8c







### 11. Compound 8d



# Single Crystal XRD obtained for a few tethered barrelenes

