Supporting Information


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II. UV-Emission spectra of 9.

III. II. Computational Details (3D optimized structures and their HOMO-LUMO configurations).
I. Experimental details MALDI 1a-c, 2a-b, 4a-c, 9 and 10a,b.

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Figure S22. Normalized absorption and emission spectra for the pentaphene derivatives 9 in THF. The solid lines represent absorption spectra and the dotted lines correspond to emission spectra.
II. Computational details

Table S1. Optimized structures and HOMO-LUMO frontier orbitals of DBPH and TBTP at the level of the B3LYP/6-31 G* basis set with R = H (1a and 2-H) or Me (1-Me and 2-Me) instead of the alkyl groups for simplicity.

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