

## Electronic Supplementary Information

### Synthesis, characterization and staining performance of peripherally and non-peripherally substituted metallo-phthalocyanines bearing 1,3-bis-(trimethylamino)-2-propoxy groups

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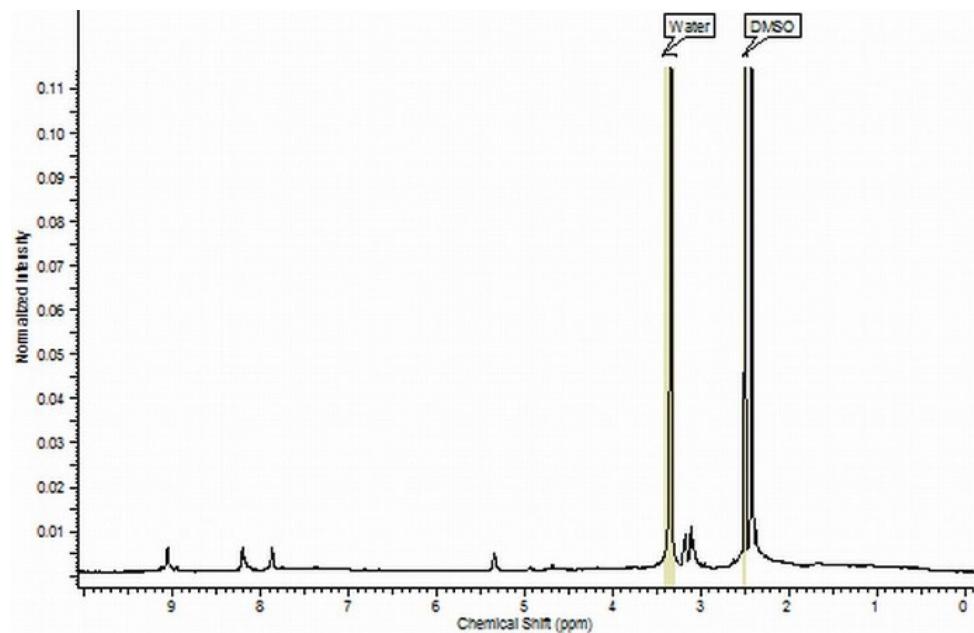
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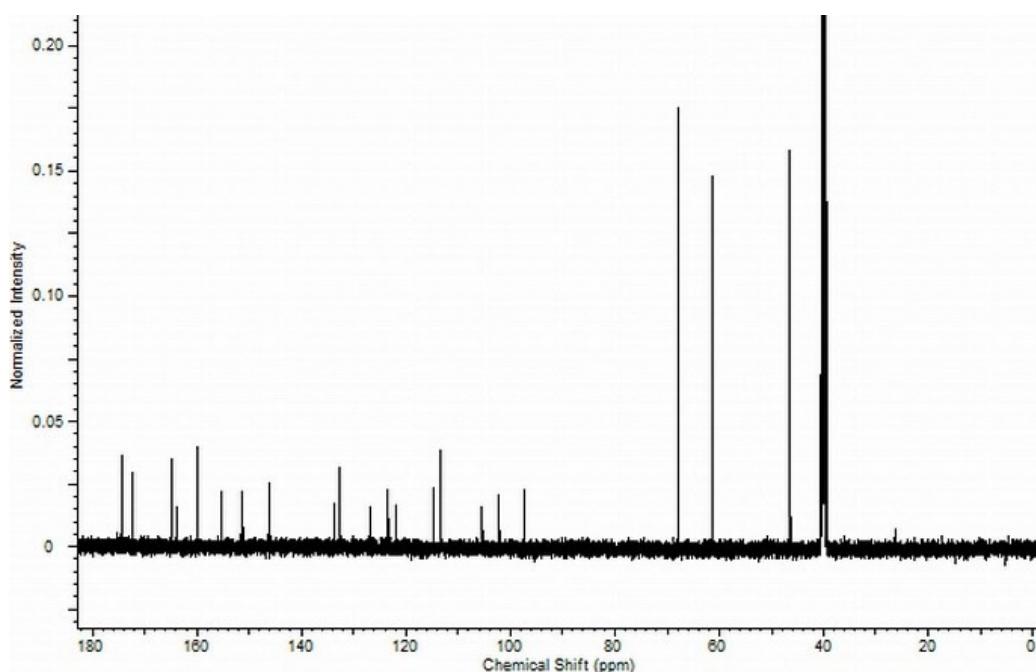
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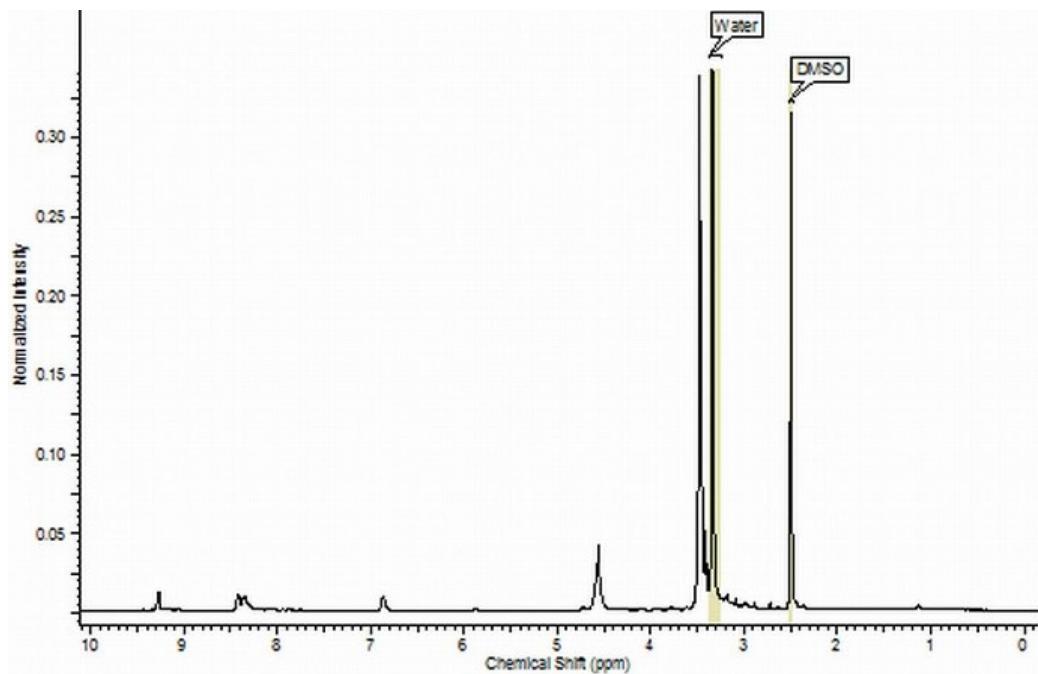
## NMR spectra of 6 and 10



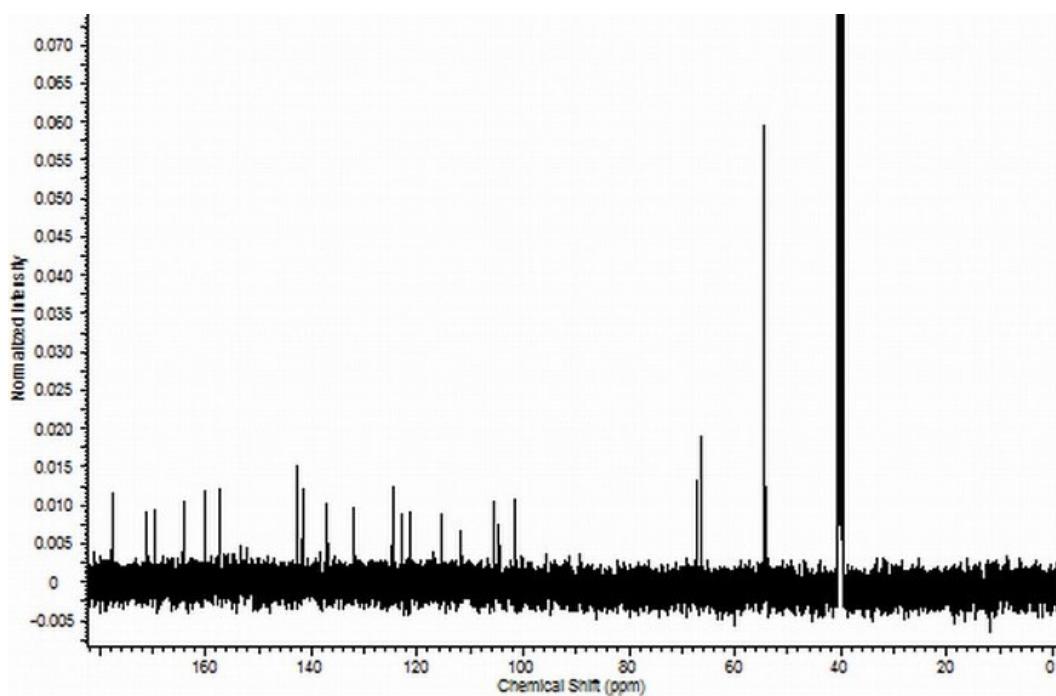
**Fig. S1**  $^1\text{H}$  NMR spectrum of **6** in  $\text{d}_6\text{-DMSO}$ .



**Fig. S2**  $^{13}\text{C}$  NMR spectrum of **6** in  $\text{d}_6\text{-DMSO}$ .

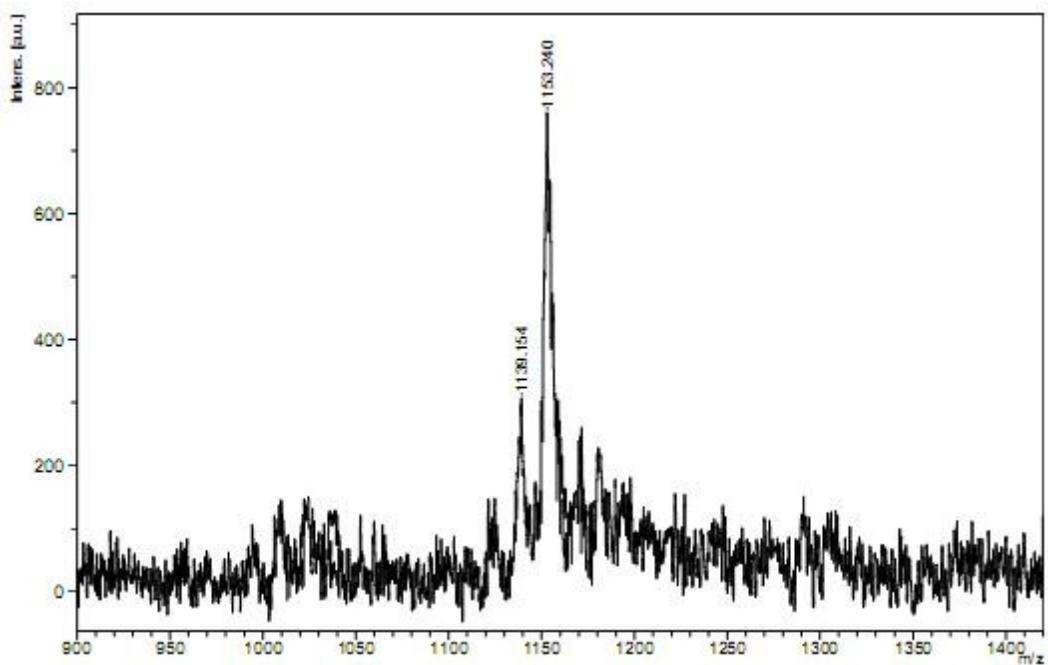


**Fig. S3**  $^1\text{H}$  NMR spectrum of **10** in  $\text{d}_6\text{-DMSO}$ .

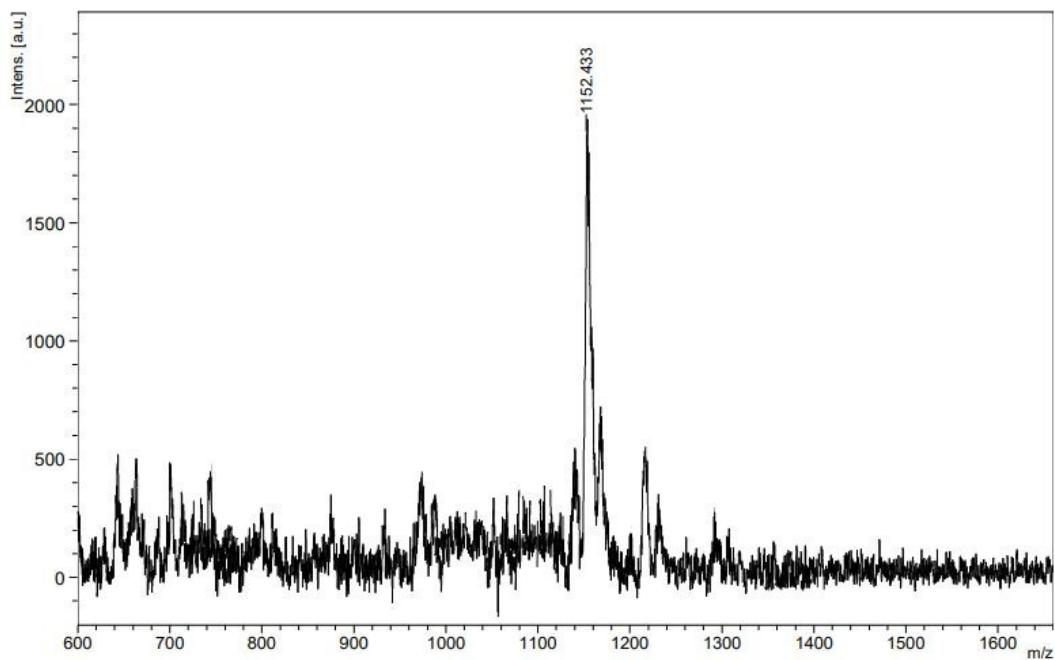


**Fig. S4**  $^{13}\text{C}$  NMR spectrum of **10** in  $\text{d}_6\text{-DMSO}$ .

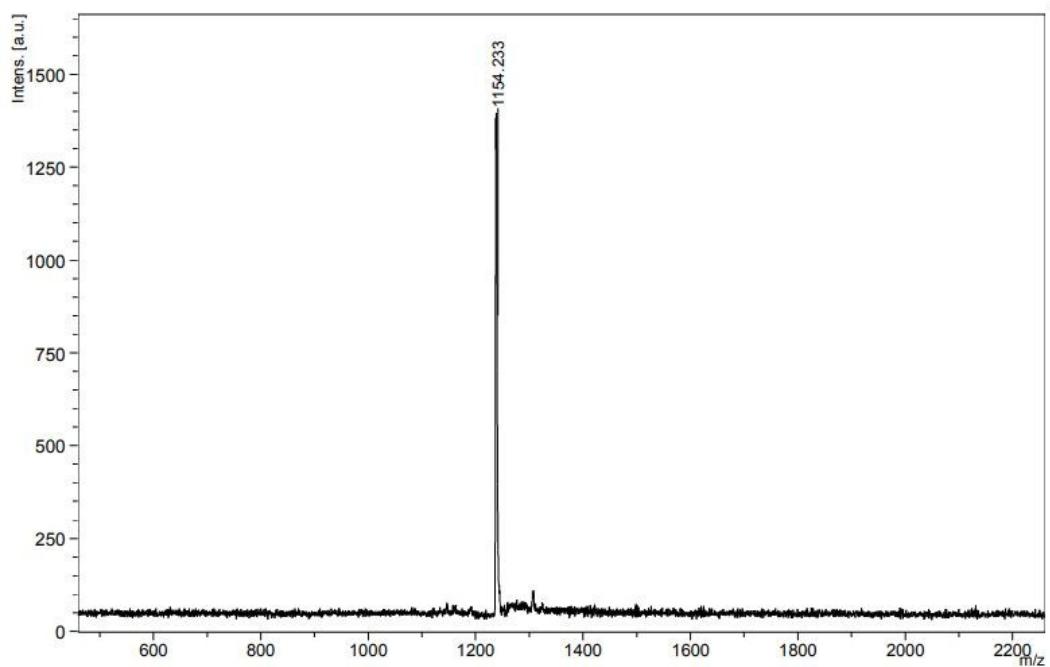
**MALDI-TOF MS spectra of 3, 5, 6, 7, 9 and 10**



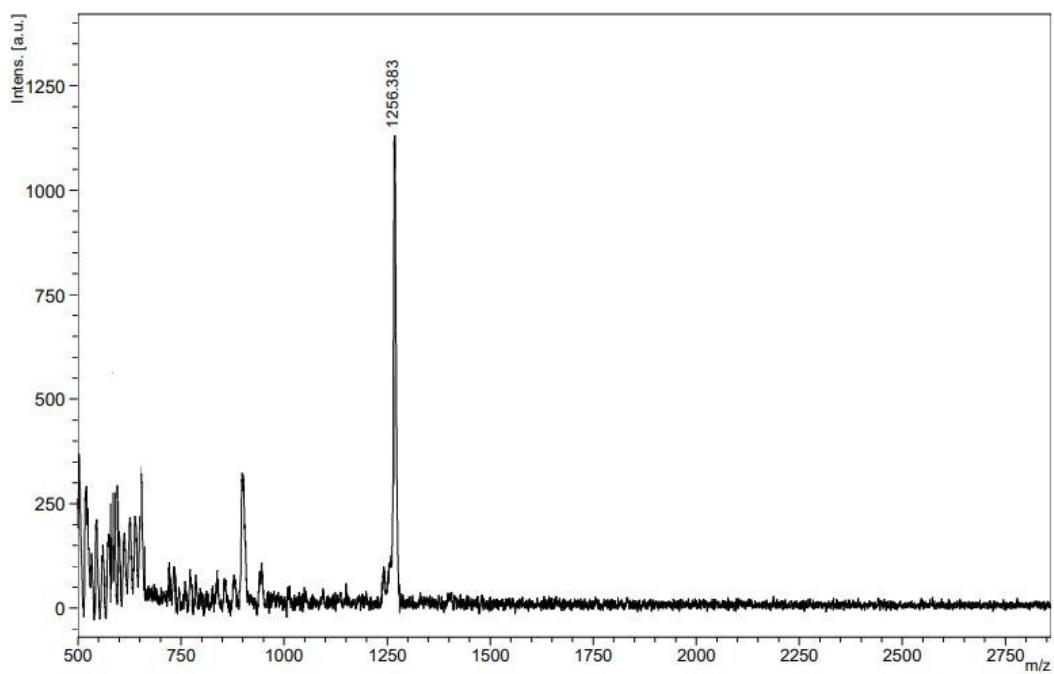
**Fig. S5** Maldi-TOF MS spectrum of **3**.



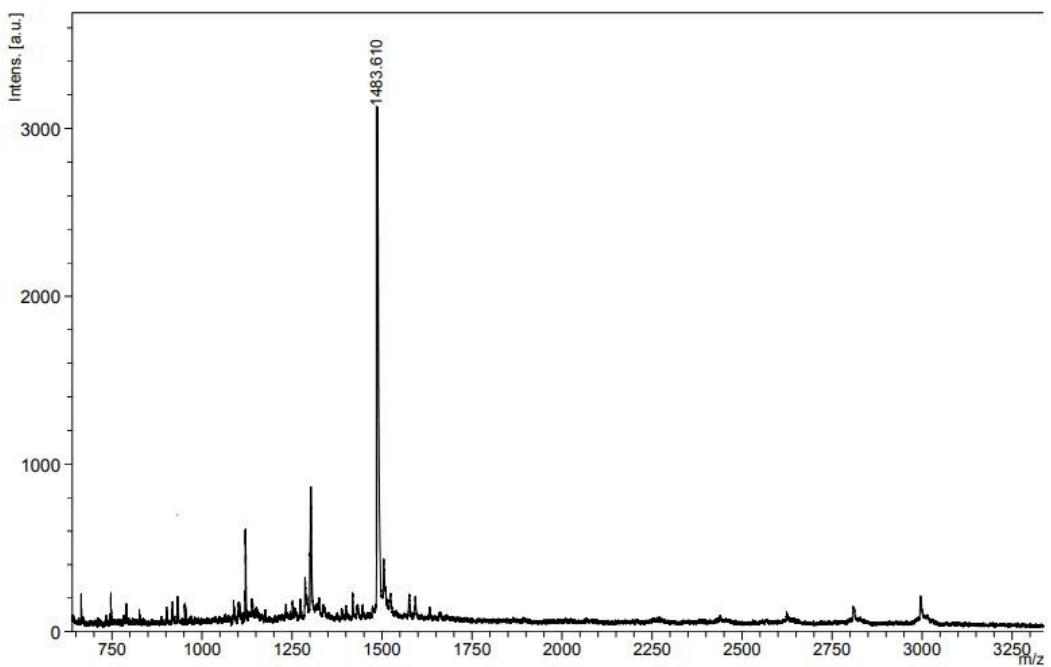
**Fig. S6** Maldi-TOF MS spectrum of **5**.



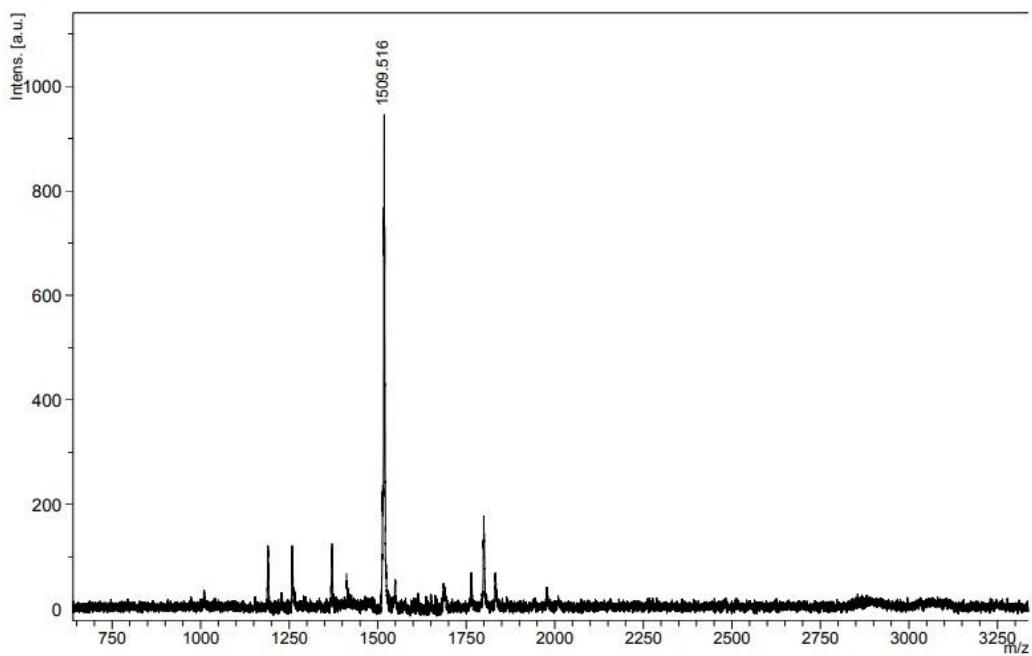
**Fig. S7** Maldi-TOF MS spectrum of 6.



**Fig. S8** Maldi-TOF MS spectrum of 7.



**Fig. S9** Maldi-TOF MS spectrum of **9**.



**Fig. S10** Maldi-TOF MS spectrum of **10**.