

Supporting information

Water-soluble and highly emissive near-infrared nano-probes by co-assembly of ionic amphiphiles: towards application in cell imaging

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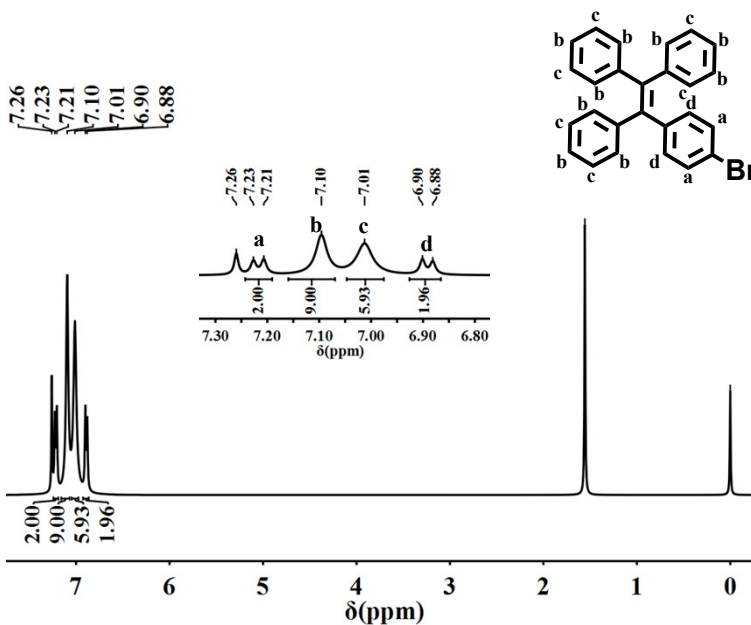


Fig. S1 ¹H NMR spectrum of compound A in CDCl₃.

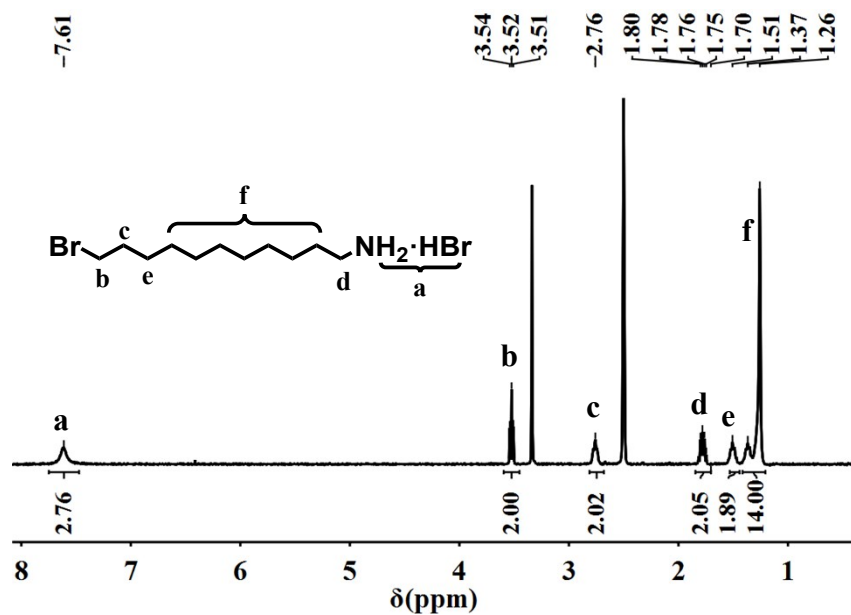


Fig. S2 ¹H NMR spectrum of compound E in DMSO-d₆.

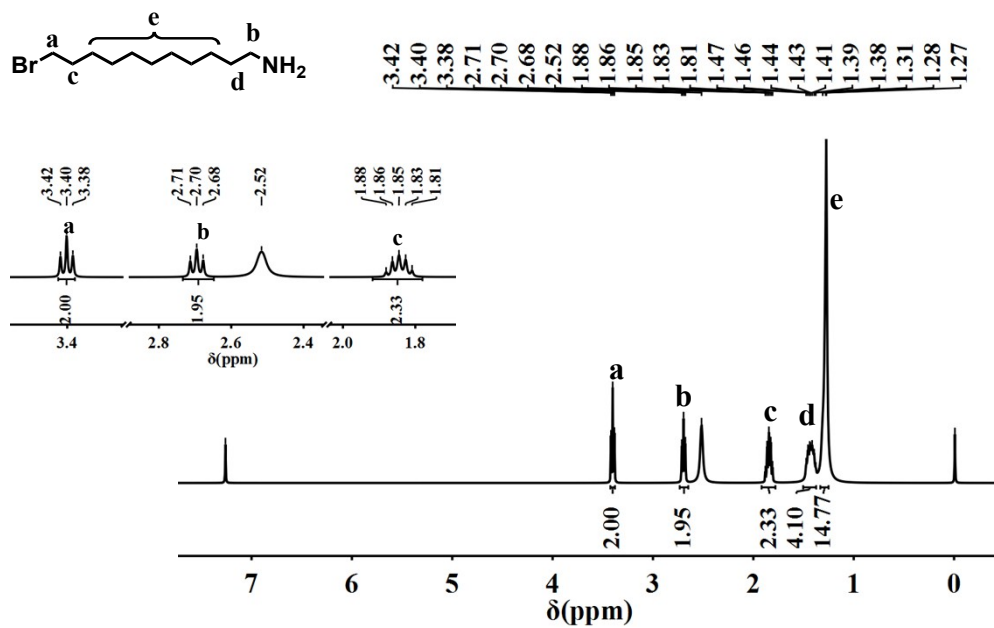


Fig. S3 ¹H NMR spectrum of compound F in CDCl₃.

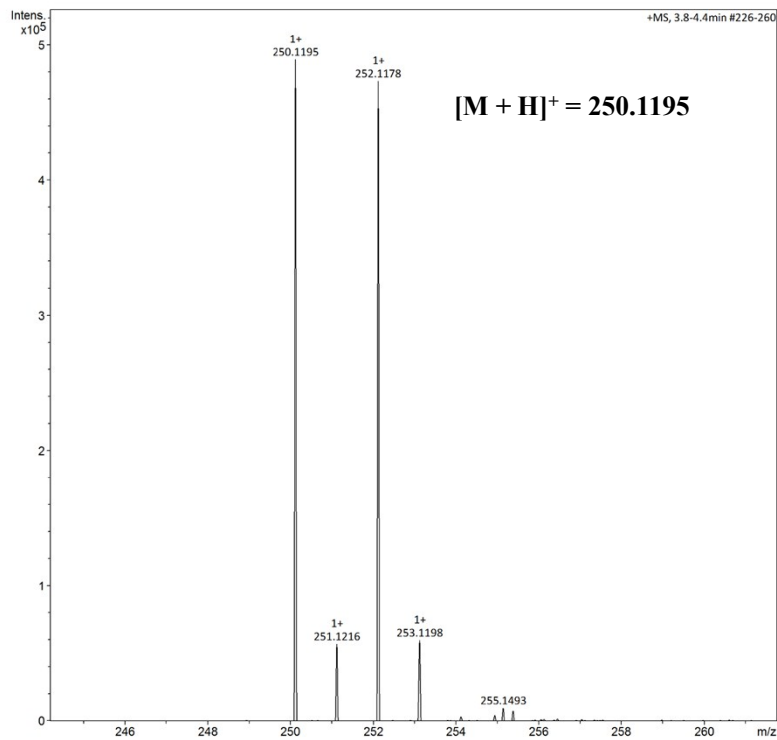


Fig. S4 ESI-MS spectrum of compound F.

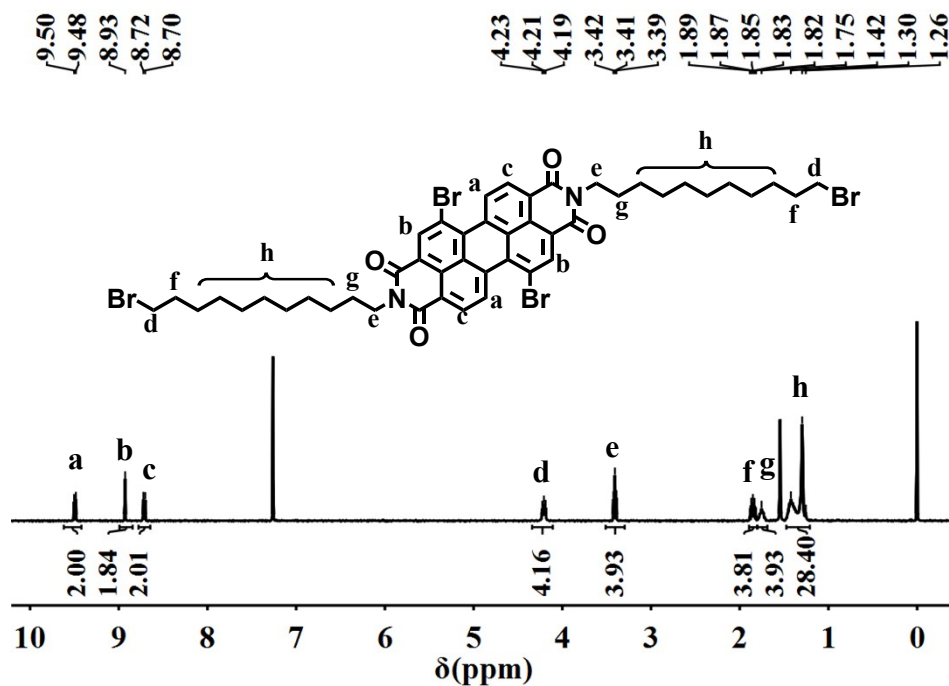


Fig. S5 ^1H NMR spectrum of compound H in CDCl_3 .

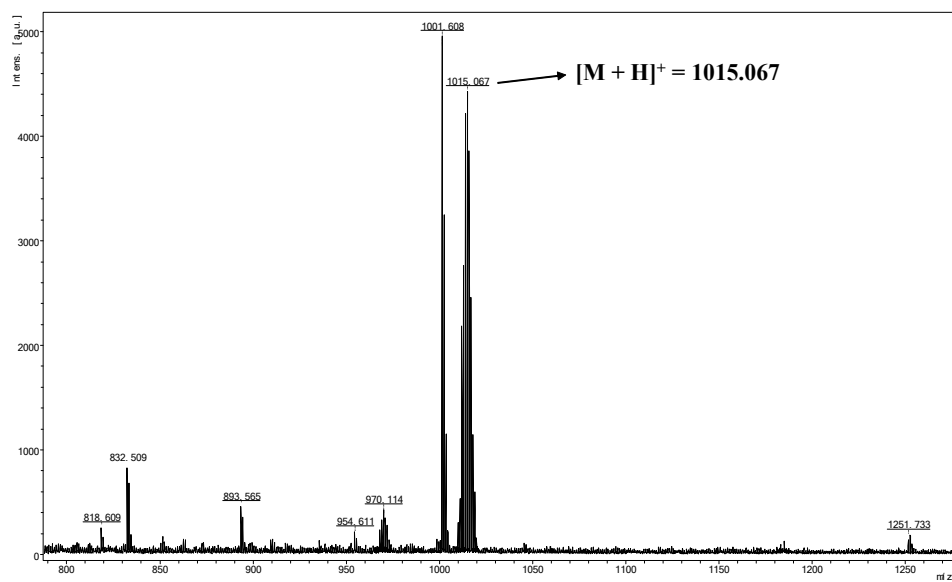


Fig. S6 MALDI-TOF-MS spectrum of compound H.

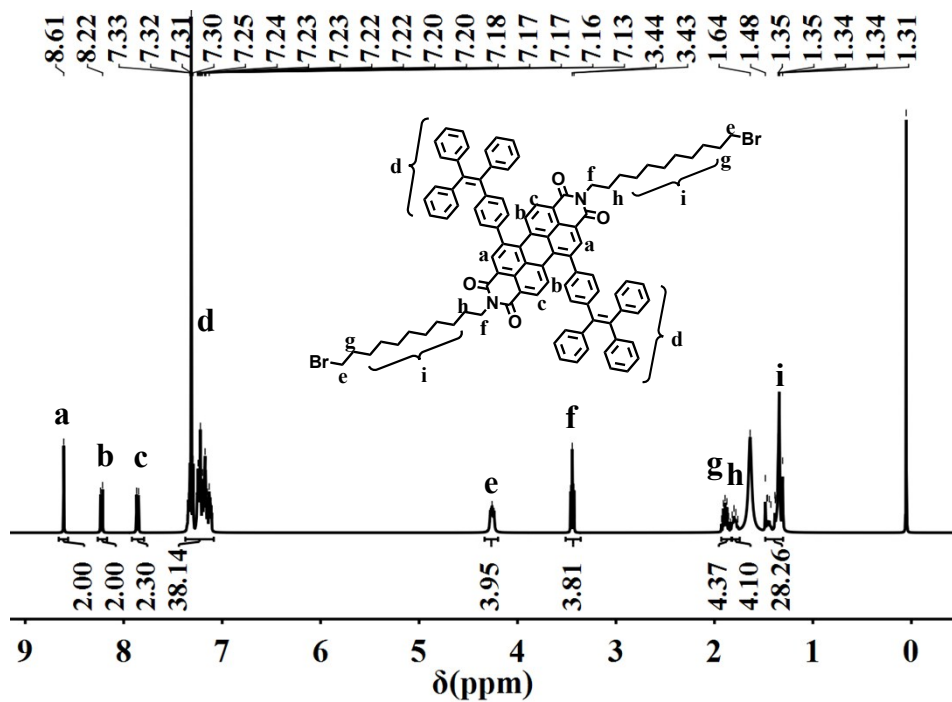


Fig. S7 ¹H NMR spectrum of compound J in CDCl₃.

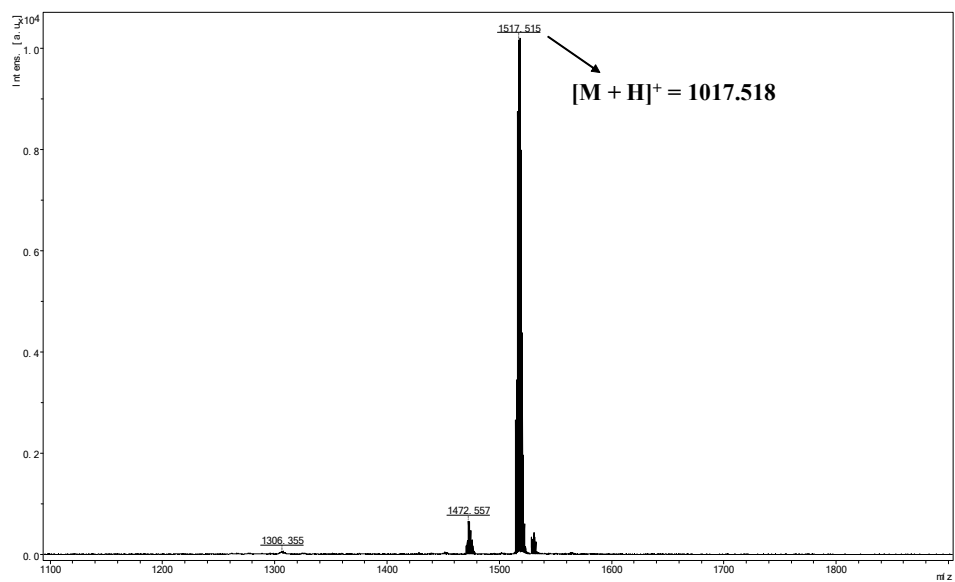


Fig. S8 MALDI-TOF-MS spectrum of compound J.

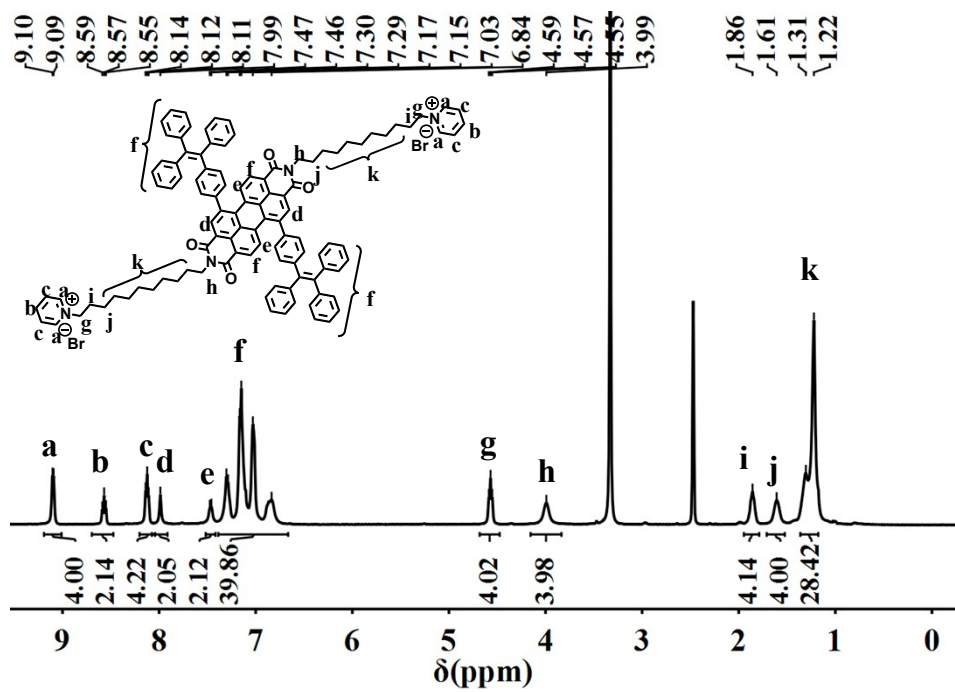


Fig. S9 ^1H NMR spectrum of PBI-TPE-11 in DMSO-d_6 .

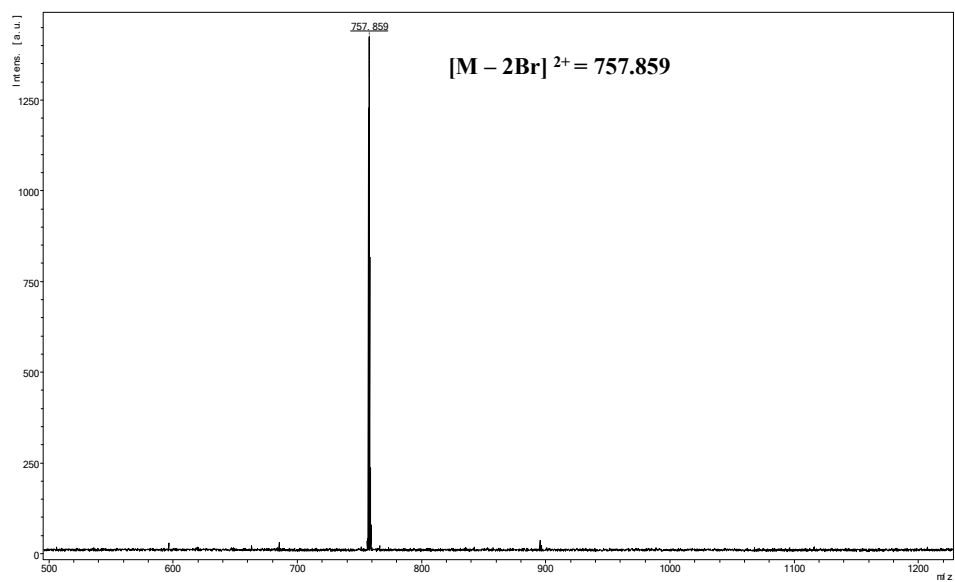


Fig. S10 MALDI-TOF-MS spectrum of PBI-TPE-11.

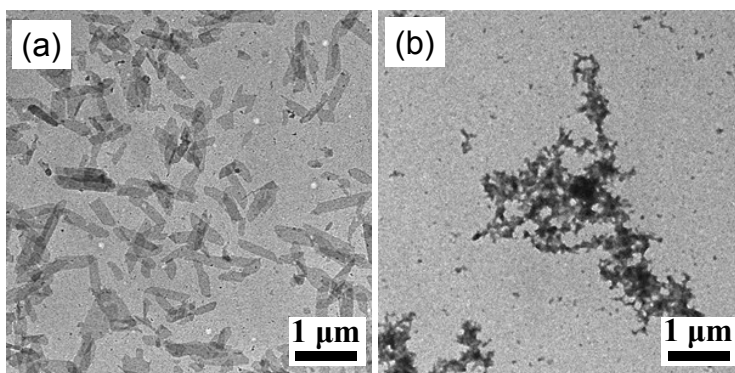


Fig. S11 TEM images of (a) PBI-TPE-11 and (b) PBI-TPE-11 in presence of 2-fold SDBS.

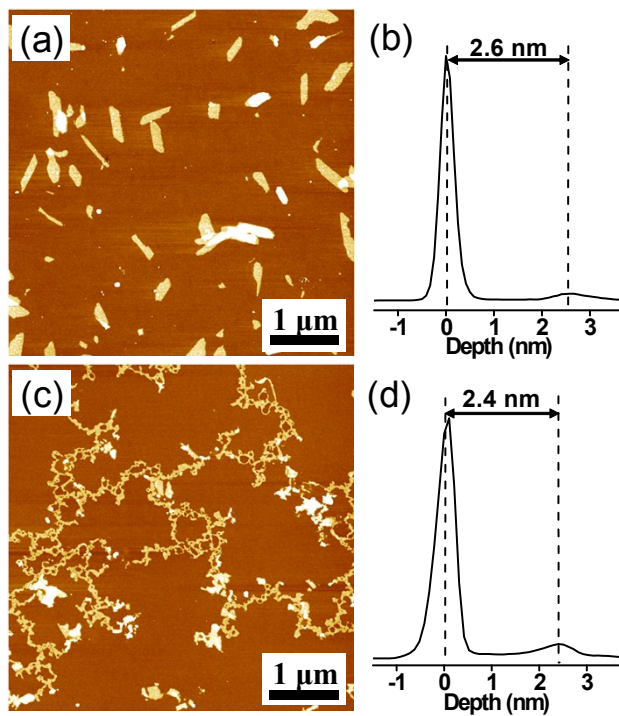


Fig. S12 (a, c) The AFM images of PBI-TPE-11 and (b, d) corresponding depth analysis in absence and presence of 2-fold SDBS of PBI-TPE-11.

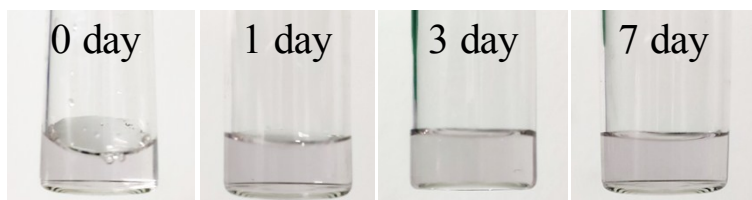


Fig. S13 Photographs of the PBI-TPE-11/SDBS solution taken at different time.