

Supplementary information

Enhanced Dispersibility of Metal-organic Frameworks (MOFs) in Organic Phase via Surface Modification for TFN Nanofiltration Membrane Preparation

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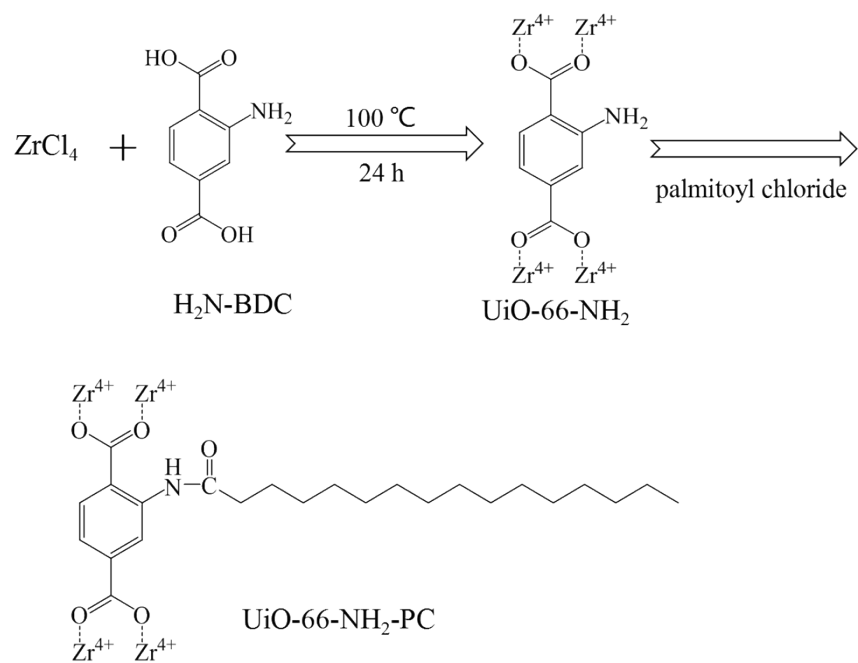


Fig. S1 The modification scheme of UiO-66-NH₂

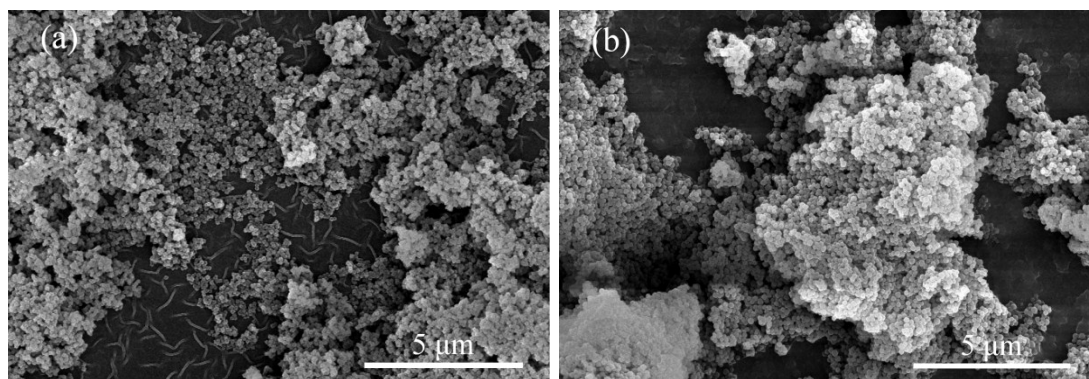


Fig. S2 Surface morphologies of TFN membranes prepared with unmodified UiO-66-NH₂ (a) and UiO-66 (b)

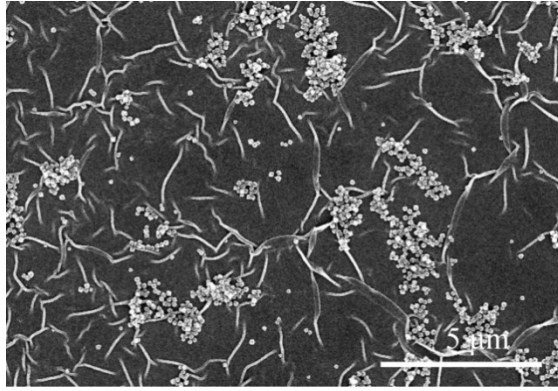


Fig. S3 Surface morphology of TFN-0.10 membrane after 72 h filtration