

# Comparison between a Conventional Anti-Biofouling Compound and a Novel Modified Low-Fouling Polyethersulfone Ultrafiltration Membrane: Bacterial Anti-Attachment, Water Quality and Productivity

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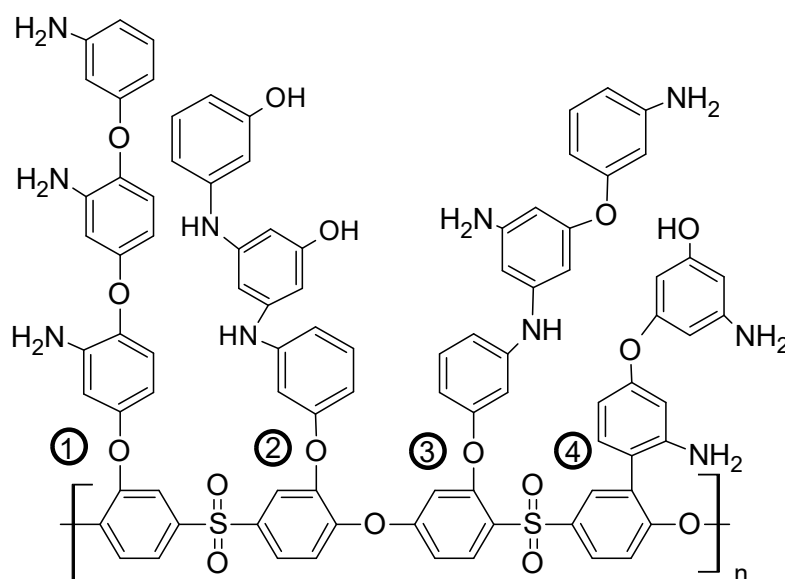
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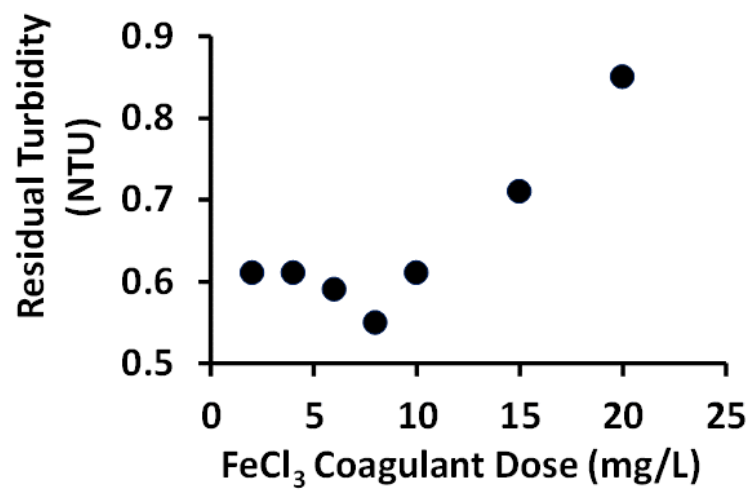
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**Figure S1.** Schematic representation of four possible chemical structure(s) of the PES surface after modification with 3-aminophenol (3-AP), containing O-linked and N-linked structures [47].



**Figure S2.** Photos of seawater (a) before coagulant addition, (b) after sedimentation, and (c) after pretreatment.



**Figure S3.** Residual turbidity as a function of coagulant (FeCl<sub>3</sub>) concentration (mg L<sup>-1</sup> seawater).