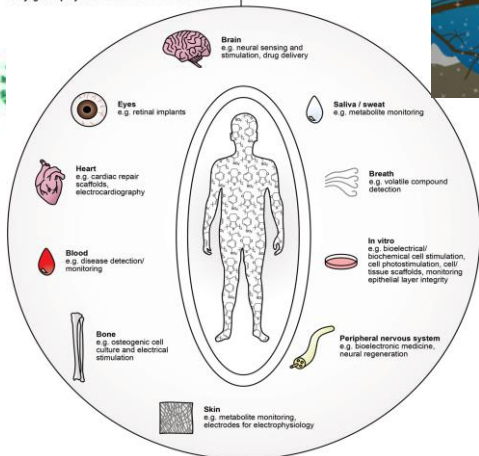


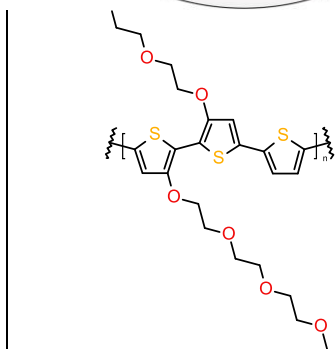


Conjugated polymers as bioelectronic interfaces

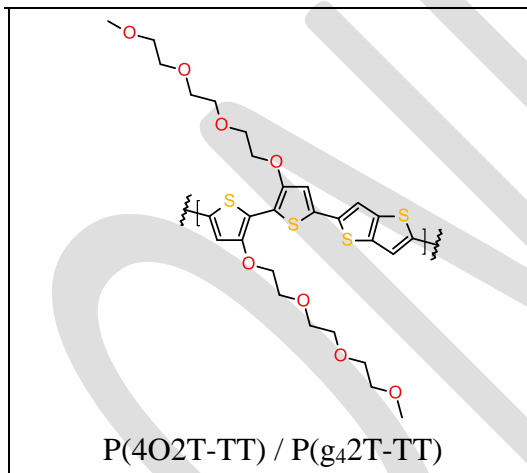


1M ion-electron conducting polymers support

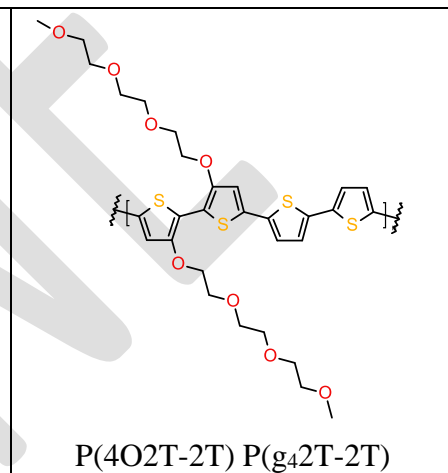
Conjugated polymers that allow simultaneous transport of ionic and electronic charge carriers have been demanded for a wide range of applications, including organic electrochemical transistors, energy storage, electrochromic devices, neuromorphic computing and organic bioelectronics. Flanking conjugated backbones with long glycol side chains may enhance their interaction with hydrated ions and water and therefore facilitate electrochemical switching in aqueous solutions.



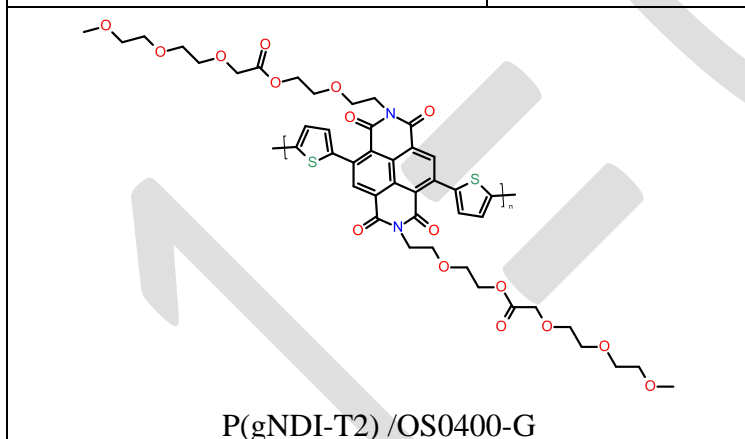
P(4O2T-T) / P(g42T-T)



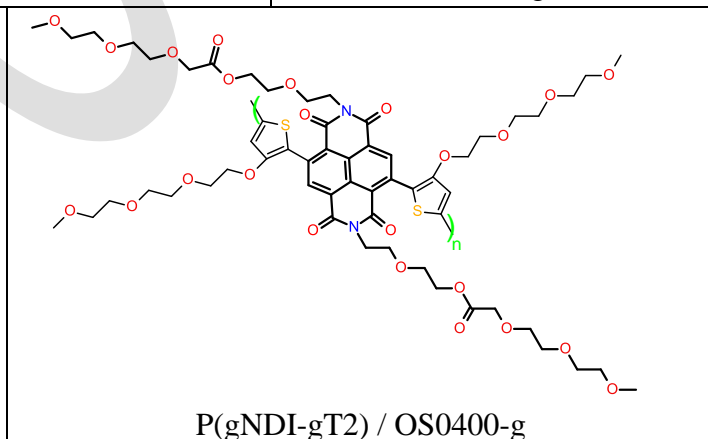
P(4O2T-TT) / P(g42T-TT)



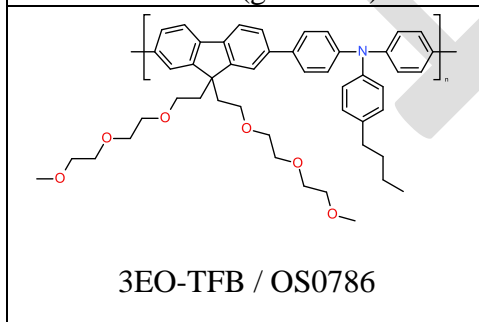
P(4O2T-2T) P(g42T-2T)



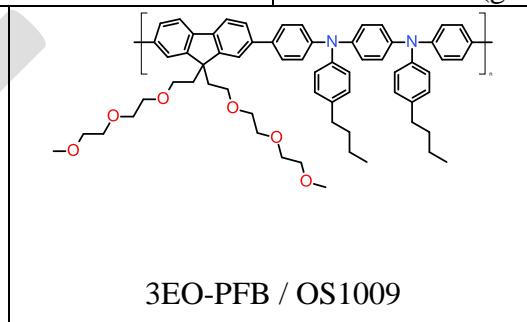
P(gNDI-T2) / OS0400-G



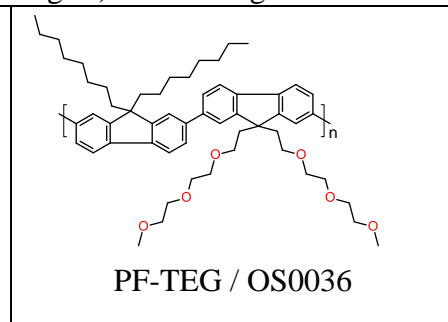
P(gNDI-gT2) / OS0400-g



3EO-TFB / OS0786

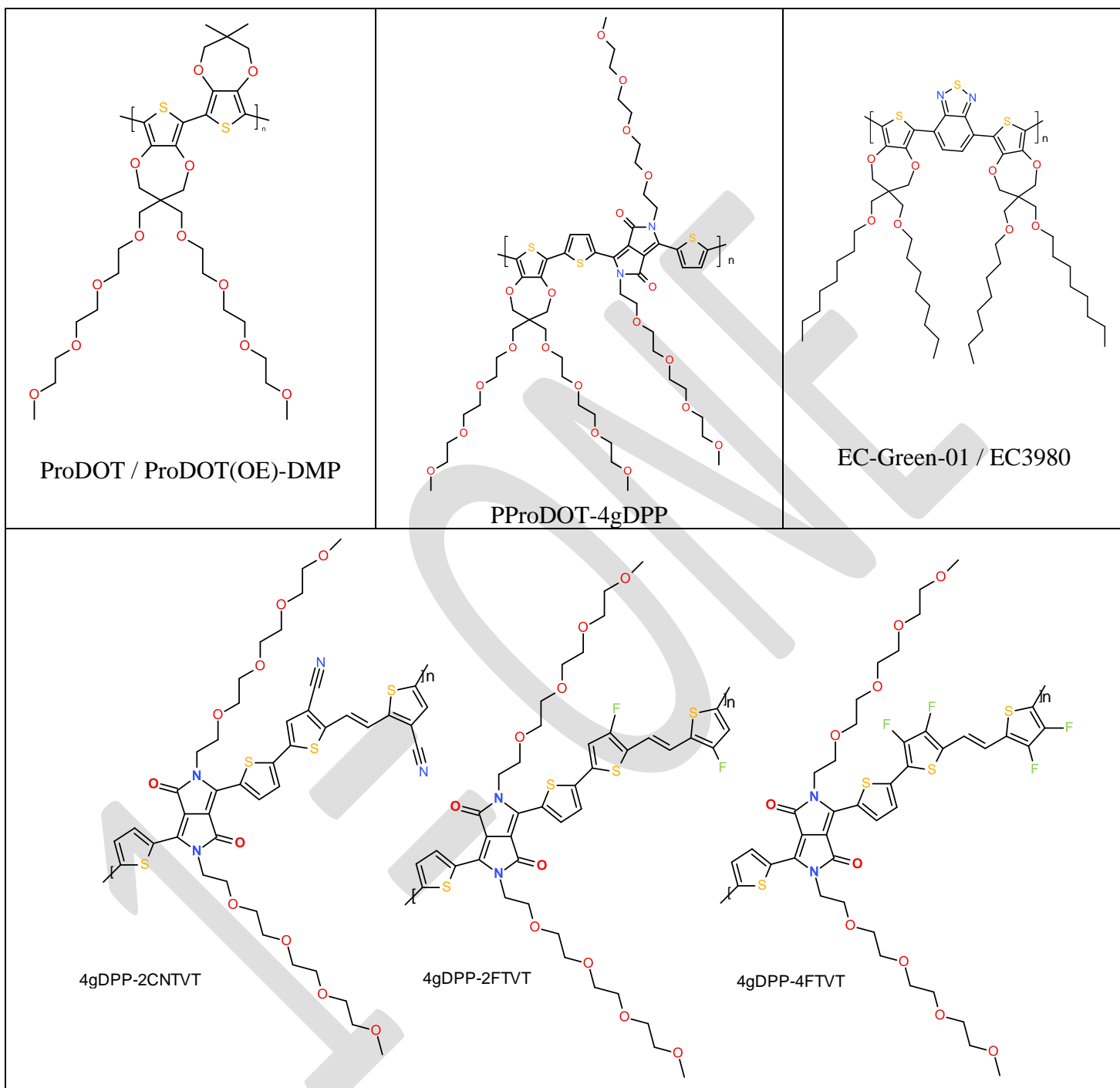


3EO-PFB / OS1009



PF-TEG / OS0036

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