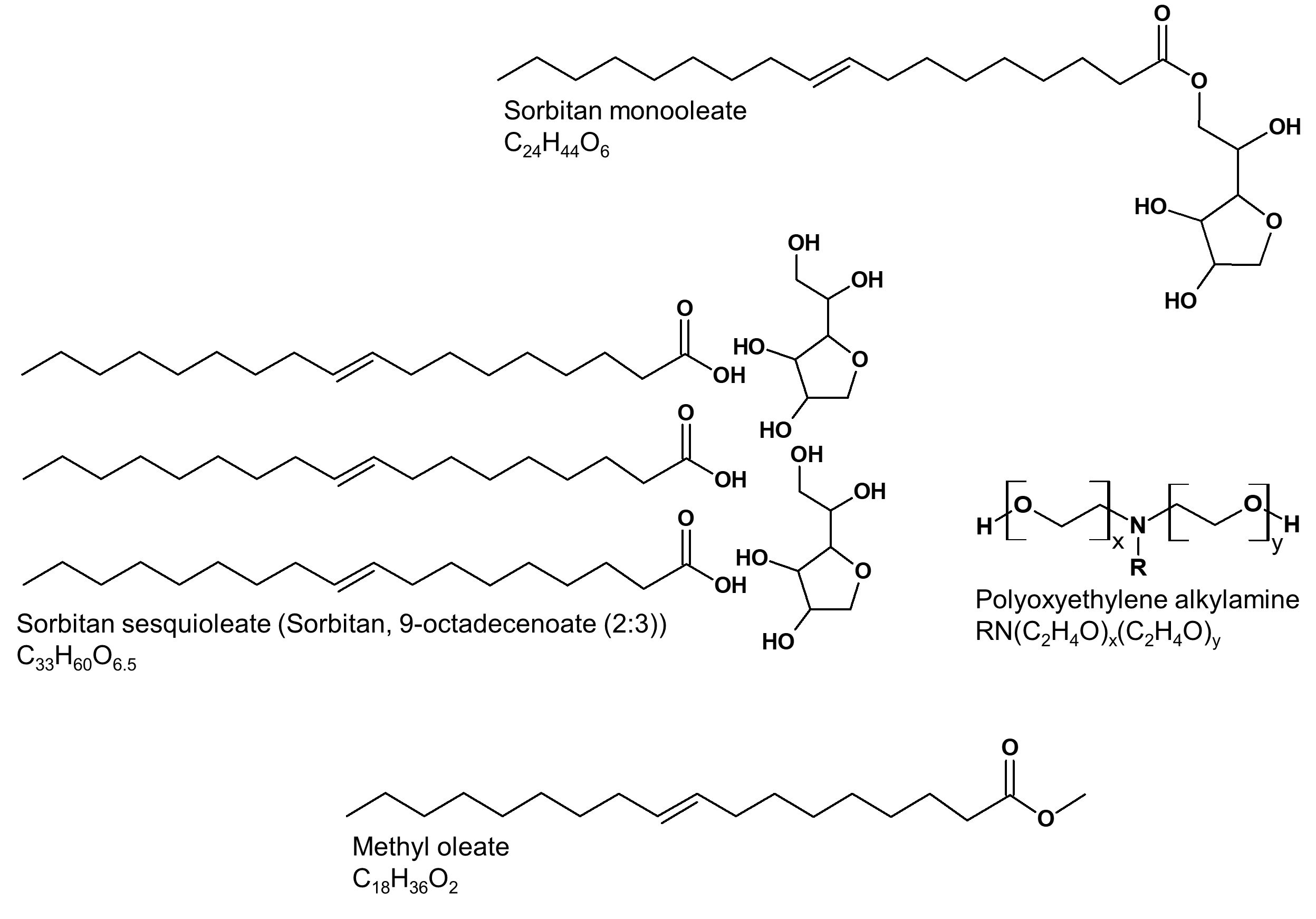
**Supplementary Information**

**Nano-dispersed Ziegler-Natta catalysts for 1 µm-sized ultra-high molecular weight polyethylene particles**

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**Figure S1.** Chemical structures of organic modifiers.