$\begin{array}{c} \mathbf{C}_{n}\mathbf{H}_{2n+2}\\ \mathbf{C}_{n}\mathbf{H}_{2n}\\ \mathbf{C}_{n}\mathbf{H}_{2n+1}\mathbf{OH}\\ \mathbf{C}_{n-1}\mathbf{H}_{2n+1}\mathbf{COOH} \end{array}$