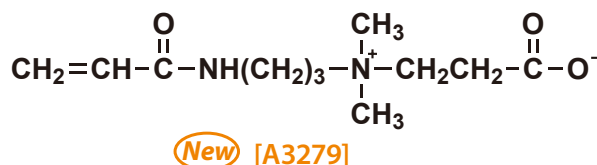
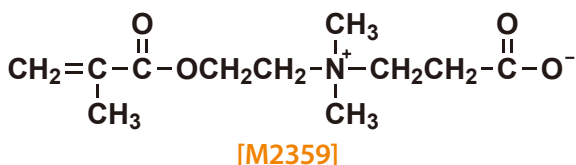
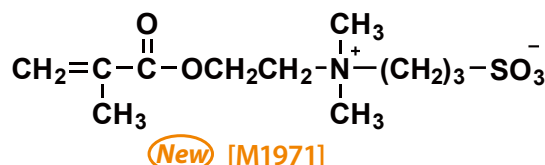
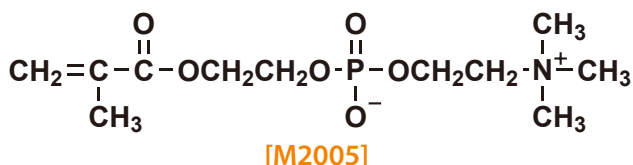


Zwitterionic Monomers Suitable for Biocompatible Polymer Synthesis



M2005 is a zwitterionic-structured methacrylate ester similar to phospholipids. **M1971** has a sulfobetaine structure, while **M2359** and **A3279** are respectively a methacrylate ester and an acrylamide having a carboxybetaine-type zwitterionic structure. It has been reported that these monomers are polymerized to give unique biomaterials.

Applications

- Low protein absorption** [M2005] K. Ishihara, N. P. Ziats, B. P. Tierney, N. Nakabayashi, J. M. Anderson, *J. Biomed. Mater. Res.* **1991**, 25, 1397.
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- 2-Methacryloyloxyethyl Phosphorylcholine** 1g / 5g [M2005]
3-[[2-(Methacryloyloxy)ethyl]-dimethylammonio]propane-1-sulfonate 25g / 100g / 500g [M1971]
3-[[2-(Methacryloyloxy)ethyl]dimethylammonio]propionate 1g [M2359]
3-[[3-Acrylamidopropyl]dimethylammonio]propanoate 1g / 5g [A3279]

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