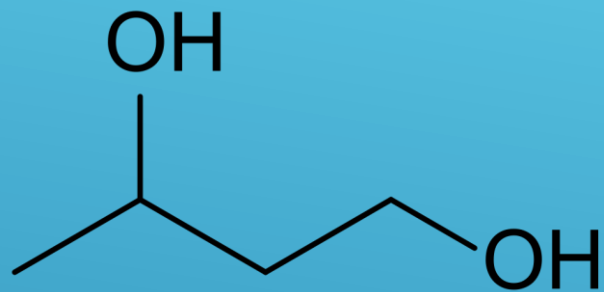


TEAM 22: PRODUCTION OF 1,3 BUTYLENE GLYCOL



Our team will be designing and optimizing the full-scale production of 1,3- butylene glycol. 1,3-butylene glycol is a bio-derivative applied to various products in the pharmaceutical, food, and cosmetic industry. Our focus is on its use in cosmetic beauty products, such as lotions, where it will be used in a high purity context. Its ability to retain moisture in cosmetic products is what makes it desirable among consumers.

