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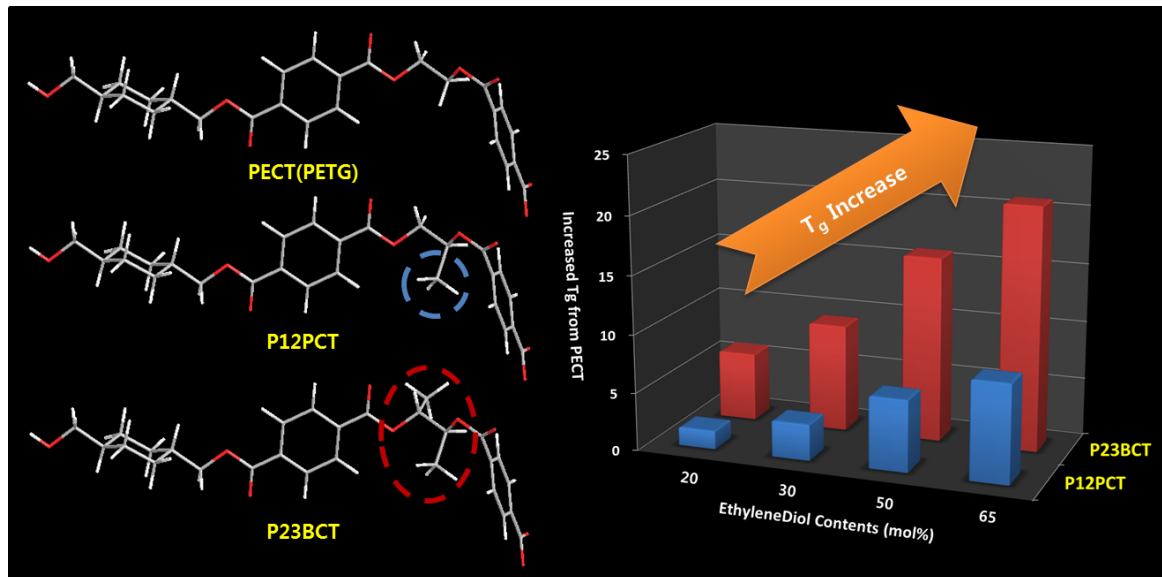
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New potentially biobased polyesters having the same skeletal structure as poly(ethylene glycol-co-1,4-cyclohexanedimethanol terephthalate) (PECT or PETG) were synthesized based on 1,2-propanediol or 2,3-butanediol with 1,4-cyclohexylene dimethanol. The copolyesters, P12PCT and P23BCT, with more lateral methyl groups exhibited higher T_g than PECT(PETG).



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