

Answer on Question#41247-Chemistry-Organic Chemistry

Question

The reaction of perbenzoic acid and β -butylene gives –

- (1) 2,3-Butanediol
- (2) 1,2-Epoxybutane
- (3) 2,3-Epoxypropane
- (4) 2,3-Epoxybutane

Answer

The reaction of perbenzoic acid and β -butylene gives **2,3-Epoxybutane (4)**. Chemical equation is as follows:

