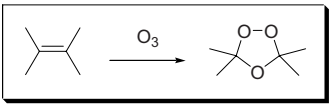
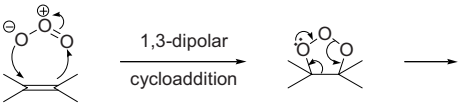
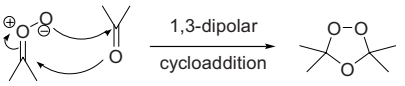
Criegee mechanism of ozonolysis





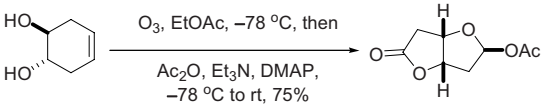
primary ozonide (1,2,3-trioxolane)



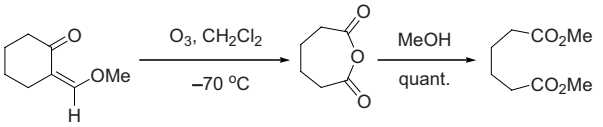
zwitterionic peroxide (Criegee zwitterion)
also known as "carbonyl oxide"

secondary ozonide (1,2,4-trioxolane)

Example 1[7]



Example 2[8]



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J.J. Li, *Name Reactions*, 4th ed., DOI 10.1007/978-3-642-01053-8_70,