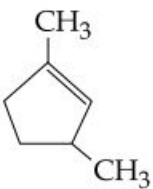
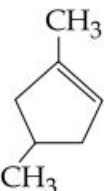
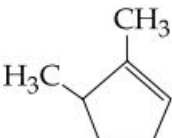
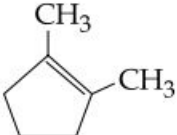
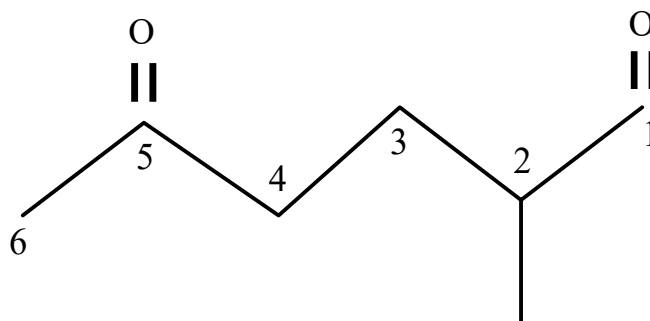


Question

Which compound would give 5 - keto - 2 - methyl hexanal upon ozonolysis ?

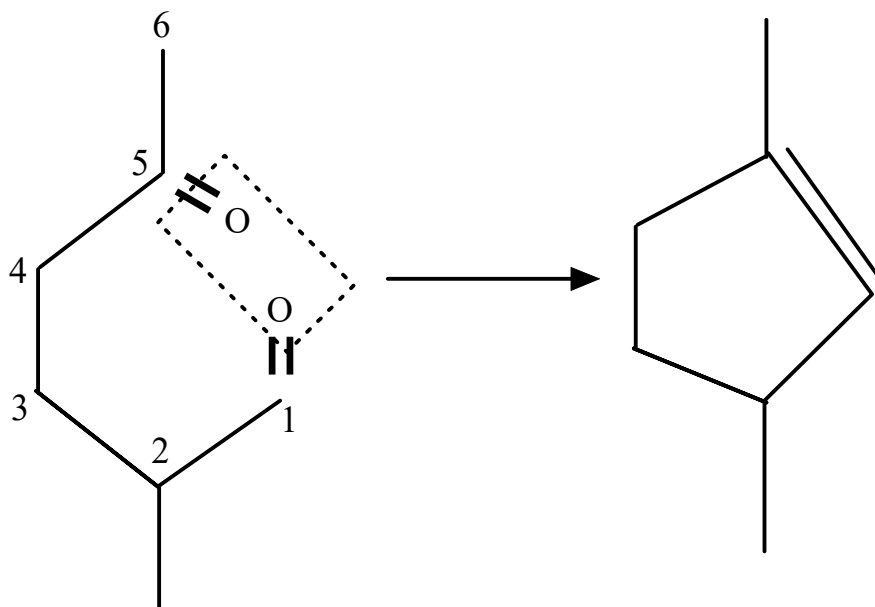
- (1) 
- (2) 
- (3) 
- (4) 

Solution



5-keto-2-methylhexanal

Redrawing for ozonolysis,



Hence, Option (1).