

Answer on Question #61452 - Chemistry - Organic Chemistry

Questions

4. The ozonides on hydrolysis give _____ compounds, which undergo oxidative cleavage to carboxylic acids by hydrogen peroxide formed in the reaction.

1, 2-dicarbonyl

carbonyl

alkynyl

aryl

Answer: carbonyl

5. Addition of borane to alkynes gives _____, which can be oxidised by basic hydrogen peroxide to ketones via their enol.

boranes

phenyl boranes

benzyl boranes

alkenyl boranes

Answer: alkenyl boranes

6. Boiling point of a covalent substance depends upon the _____ forces.

Electrovalent

Electrostatic

Vander waals

Intermolecular

Answer: Intermolecular