

Question

A catalyst mixed with a selective inhibiting agent is called _____ catalyst.

Answer

Poisoned

Question

Reactions that lead to the attachment of an alkyl group to a molecular fragment are called _____.

Answer

alkylation

Question

In the _____ alkynes, the triple bond lies at the end of the carbon chain.

Answer

terminal

Question

Hydrocarbons can be classified as _____.

Answer

aliphatic, alicyclic, aromatic

Question

_____ best describes the functional group of an alkene.

Answer

C=C

Question

_____ can be defined as an atom or group of atoms in a molecule which exhibits characteristic chemical properties

Answer

functional group

Question

Addition of ethyne to sodamide in ether yields sodium etynide and one of the following compounds

Answer

ammonia

Question

All but one of these is involved in alkylation

Answer

Diels-Alder reagent

Question

One of the statements is not true of dienes.

Answer

divided into two main classes depending on the relative positions of the two double bonds in the molecule:

Question

One of these statements is not true

Answer

Alkanes burn in excess of air or oxygen to give carbonmonoxide and water