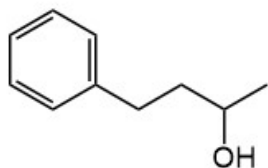




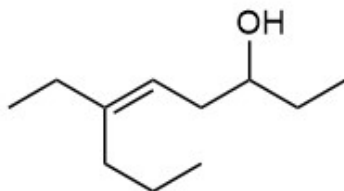
Provide the IUPAC name for the following compound.

1

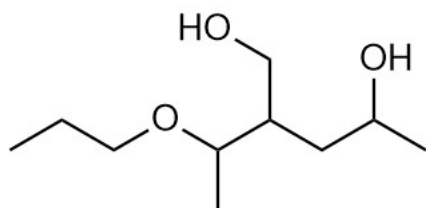


2

Provide the IUPAC name for the following compound.



3

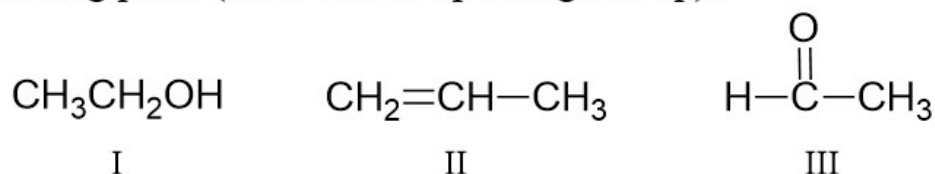


Match the given compound with its correct common name.

$\text{CH}_3\text{CHOHCH}_3$	$(\text{CH}_3)_2\text{CHCH}_2\text{OH}$	$(\text{CH}_3)_3\text{COH}$
A) isopropyl alcohol	<i>n</i> -butyl alcohol	isobutyl alcohol
B) <i>n</i> -propyl alcohol	<i>tert</i> -butyl alcohol	<i>sec</i> -butyl alcohol
C) isopropyl alcohol	isobutyl alcohol	<i>tert</i> -butyl alcohol
D) <i>n</i> -propyl alcohol	<i>n</i> -butyl alcohol	<i>tert</i> -butyl alcohol
E) isopropyl alcohol	<i>tert</i> -butyl alcohol	isobutyl alcohol

4

Arrange the given species in the order of INCREASING boiling point (from lowest bp to highest bp).



5 Predict the major products for the following reactions (or N/R).

