

Write the structure and IUPAC name of the following compounds.

(i)  $\alpha$ -chloropropionaldehyde

(ii)  $\beta$ -hydroxybutyraldehyde

(iii) isobutyraldehyde

(iv)  $\beta$ -methyl valeraldehyde

(v) isopropyl methyl ketone

(vi) diisopropyl ketone

(vii) m-bromobenzaldehyde

(viii) dibenzyl ketone

(ix) divinyl ketone

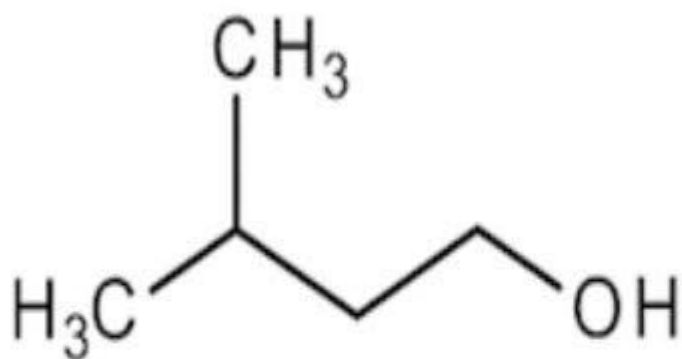
(x) allyl methyl ketone

(xi) ethyl phenyl ketone

(xii) n-butyrophenone

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1. What is the name of this alcohol?



1. 3-methyl-butanol
2. 2-methyl-butanol
3. 2,2-dimethyl-propanol
4. pentanol