CONCEPT – 02 : Complete Structural Formulae

TOPIC - 02 : Condensed Structural Formulae

The condensed structural formula is used to save Space, structural formulas are conveniently abbreviated as condensed structural formula. This is a system for writing organic compounds in a single line. It's a method that use a sort of shorthand notation to convey more information than a chemical formula. Condensed structural formula (CSF) is a language-based method of expressing molecules.

e.g.

$CH_3CH_2CH_3$	CH ₃ CH ₃	$CH_3CH_2CH_2CH_2CH_3$
Propane	Ethane	Pentane
CH₃CH₂OH	CH ₃ (CH ₂) ₃ CH ₃	CH ₃ CH ₂ CH(OH)CH ₂ CH ₂ CH ₃
Ethanol	Pentane	Hexan-3-ol

