

WS 10.7 Organic Nomenclature, part 2

Name	Complete structural formula	Line formula	Condensed structural formula
1) 3-fluoro,1-butene			<chem>CH2=CHCHFCH3</chem>
2) 2-heptene			<chem>CH3CH=CHCH2CH2CH2CH3</chem>
3) 2,3-difluoro-1-pentene			<chem>CH2=CFCHFCH2CH3</chem>
4) 6-iodo,4-methyl-2-decyne			<chem>CH3C#CCH(CH3)CH2CHICH2CH2CH2CH3</chem>
5) 4,4-dibromo-1,2-butandiol			<chem>CH2OHCHOHCH2CHBr2</chem>
6) 4-chloro-5-fluoro-2-pentene			<chem>CH2FCHClCH=CHCH3</chem>
7) 1,1,2-tribromoethene			<chem>CHBr=CBBr2</chem>
8) butyne			<chem>CH#CCH2CH3</chem>
9) 2-nonyne			<chem>CH3C#CCH2CH2CH2CH2CH2CH3</chem>
10) 3-bromo-5-fluoro-2-hexene			<chem>CH3CHFCH2CBr=CHCH3</chem>
11) 2-chloro-4-heptanol			<chem>CH3CH2CH2CHOHCH2CHClCH3</chem>
12) 2-bromopentene			<chem>CH2=CHBrCH2CH3</chem>
13) 3,4-difluoropentyne			<chem>CH3CHFCHFC#CH</chem>
14) 1,1-dibromo-2-fluoro-1-octanol			<chem>C(OH)Br2CHF(CH2)4CH2CH3</chem>
15) 4-nonene			<chem>CH3(CH2)3CH=CH(CH2)2CH3</chem>