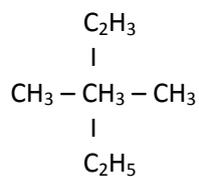


Answer on Question#38129-Chemistry-Organic Chemistry

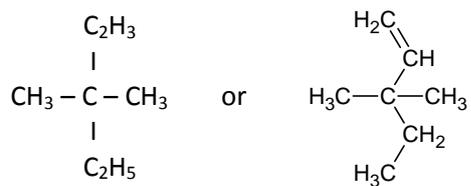
Question

Write the IUPAC name



Answer

Obviously, the above structure does not exist, because the central carbon atom in the structure is bound to 7 atoms, while valency of carbon is 4. The correct structure is



The IUPAC name of such structure is 3,3-dimethylpent-1-ene.