Isomerieformen

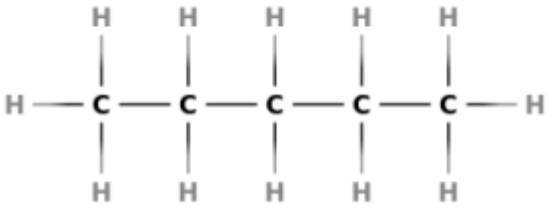
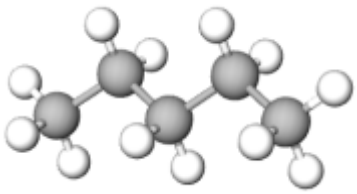
Konstitutionsisomerie

Konstitutions- oder auch Strukturisomere besitzen bei **gleicher** Summenformel **unterschiedliche Strukturformeln**. Konstitutionsisomere besitzen i.d.R. unterschiedliche physikalische Eigenschaften.

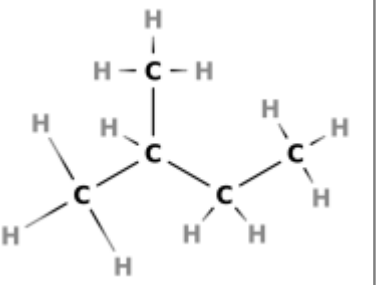
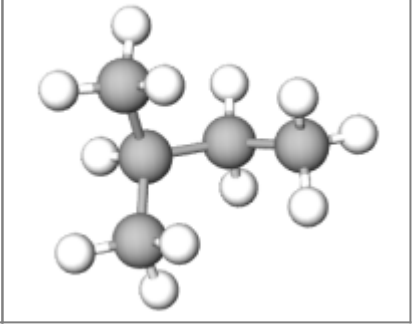
Beispiel: Die Strukturisomere des Pentan

Summenformel: $\mathbf{C_5H_{12}}$

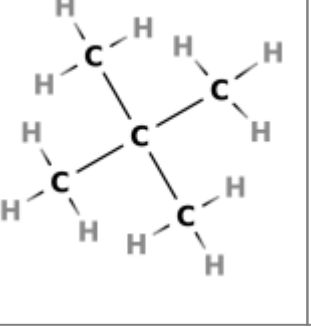
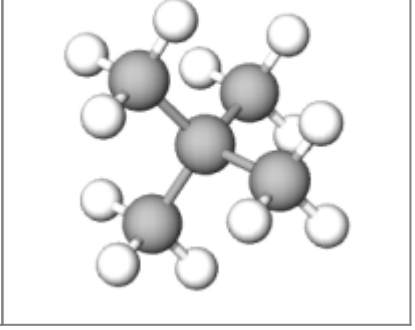
n-Pentan

		Siedepunkt: 36°C Schmelzpunkt; -130°C

2-Methyl-butan

2,2-Dimethyl-propan

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