

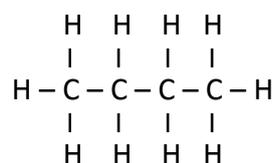
Answer on Question #43836 - Chemistry - Organic Chemistry

Question:

How many carbon-carbon bonds does butane have?

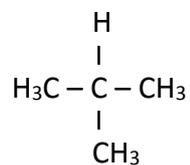
Answer:

The full structural formula of butane is



As is clear from the structural formula, butane has **three** carbon-carbon bonds.

Butane may exist as two structural isomers n-butane (shown above) and iso-butane:



But both isomers have three carbon-carbon bonds.