Answer on Question #62520 - Chemistry - Organic Chemistry

## Question

Give the structures and full names of a pair of stereoisomers with the formula  $C_4H_8$ .

Answer:

H<sub>3</sub>C C H C H<sub>3</sub>C C H<sub>3</sub>C

(E)-but-2-ene

HC CH<sub>3</sub> H<sub>3</sub>C

and

(Z)-but-2-ene