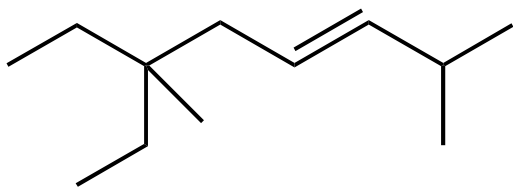


Provide the IUPAC name for the following compound.



- A) 3-ene-6-ethyl-2,6-dimethyloctane
- B) 6-ethyl-2,6-dimethyl-3-octene
- C) 3-ethyl-3,7-dimethyl-5-octene
- D) 5-ene-3-ethyl-3,7-dimethyloctane
- E) None of the above

configuration

A) (*E*)

B) (*Z*)

C) none