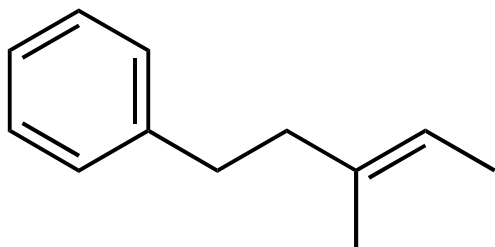


Provide the IUPAC name for the following compound.



- A) 3-methyl-6-phenyl-2-hexene
- B) 1,3-dimethyl-4-phenyl-1-butene
- C) 1,3-dimethyl-4-phenyl-1-pentene
- D) 3-methyl-5-phenyl-2-pentene
- E) 3-methyl-1-phenyl-3-pentene

configuration

A) (*E*)

B) (*Z*)

C) none