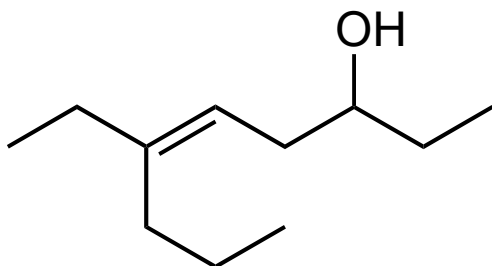


Provide the IUPAC name for the following compound.



A) 5-ene-6-propyl-3-octanol

B) 6-propyloct-5-en-3-ol

C) 3-propyloct-3-en-6-ol

D) 6-ethylnon-5-en-3-ol

E) 5-ene-6-ethyl-3-nonanol

A) (*E*)

B) (*Z*)

C) no stereochem.